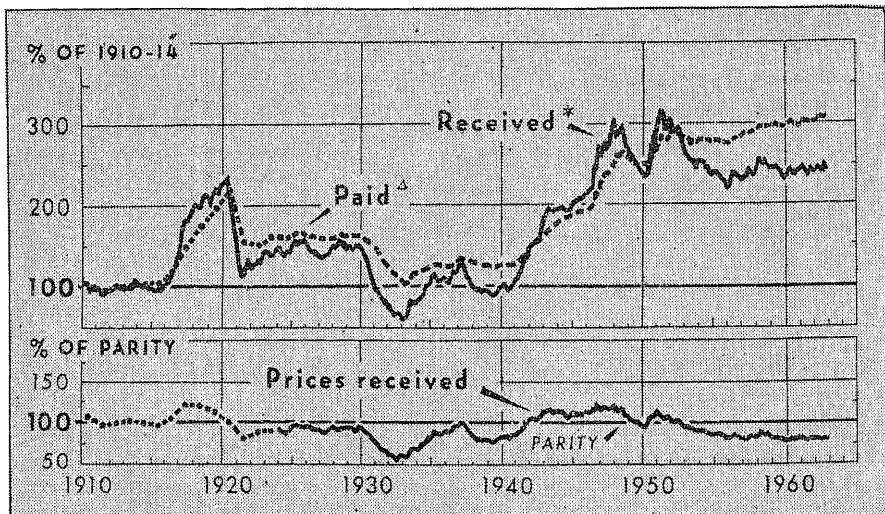


FIG. XL. INDEXES OF PRICES RECEIVED AND PAID BY FARMERS:
1910 TO 1962

[See table 878]



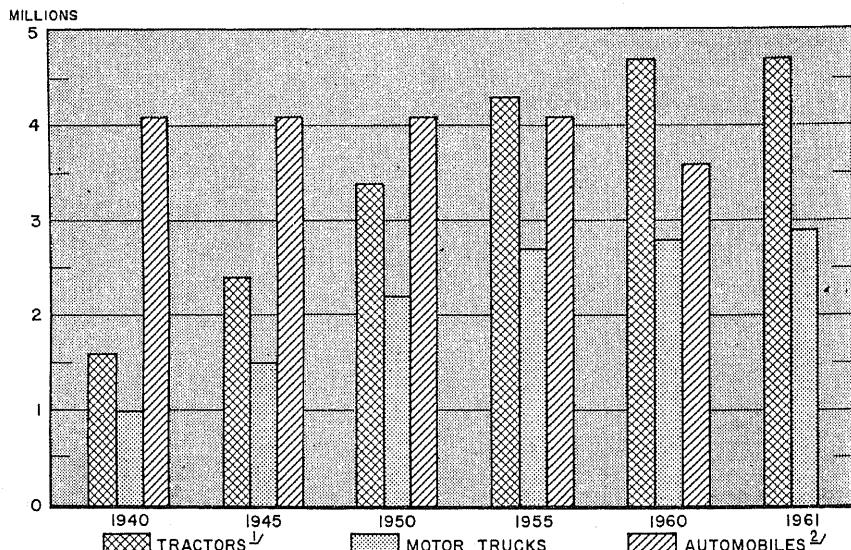
*Monthly data.

Δ Includes interest, taxes, and wage rates. Annual average data, 1910 to 1923; by quarters, 1924 to 1936; by months, 1937 to date.

Source: Department of Agriculture, Economic Research Service.

FIG. XLI. TRACTORS, MOTOR TRUCKS, AND AUTOMOBILES ON FARMS:
1940 TO 1961

[See table 888]

¹ Excludes garden tractors.² Estimates discontinued in 1961.

Source: Chart prepared by Department of Commerce, Bureau of the Census. Data are from Department of Agriculture, Economic Research Service.

Section 24

Agriculture—Farms, Land, and Finances

This section presents statistics concerning the basic structure of our agricultural economy. Included are data on farm population; number, acreage, value, and ownership of farms; land utilization, irrigation, drainage, and soil conservation; and farm income, expenditures, debt, and prices. The principal sources of these data are reports issued by the Bureau of the Census, which conducts a Census of Agriculture every 5 years and Censuses of Irrigation and of Drainage every 10 years; the annual *Crop Report and Related Data, Federal Reclamation Projects*, issued by the Bureau of Reclamation, Department of the Interior; and current and annual publications of the Department of Agriculture, chief of which are *Report of Administrator of Soil Conservation Service, Agricultural Statistics, The Farm Income Situation*, and *Farm Real Estate Market Developments*.

Data on farm production, marketings, and imports and exports for crops, livestock, and poultry are in Section 25, Agriculture—Production, Marketing, and Trade.

A Census of Agriculture, entailing personal enumeration of individual farms, has been taken every 10 years since 1840 and every 5 years since 1920. The first Census, limited in scope, included such items as numbers of livestock, production of wool, value of poultry and dairy products, and production of principal crops. Data on number, acreage, and value of farms were first obtained in the 1850 Census; on farm tenure, in 1880; and on a detailed classification of farmland by use, in 1925. The most recent Census of Agriculture provided detailed statistics on agricultural resources and production during 1959.

Farms and farmland.—In the course of its history, the Bureau of the Census has used varying definitions of a farm. In the 1959 Census, places of less than 10 acres were counted as farms if estimated sales of agricultural products for the year amounted to at least \$250, and places of 10 or more acres if such sales amounted to at least \$50. In the 1950 and 1954 Censuses, places of 3 or more acres were counted as farms if the annual *value* of agricultural products, whether for home use or for sale, but exclusive of home-garden products, amounted to \$150 or more; places of less than 3 acres were counted as farms only if the annual *sales* amounted to \$150 or more. In the Censuses from 1925 to 1945, farms included places of 3 or more acres having any agricultural production, other than from a home garden, and places of less than 3 acres having agricultural production valued at a minimum of \$250. For definitions used in earlier Censuses, see *U.S. Census of Agriculture: 1959*, Vol. II, Introduction.

Currently included as farms are such agricultural enterprises as nurseries, greenhouses, hothouses, mushroom houses, and cranberry bogs; excluded are fish farms, fish hatcheries, oyster farms, frog farms, fur farms, apiaries, kennels, game preserves, parks, and the like. In the case of landowners who had one or more tenants, renters, croppers, or managers, the land operated by each was counted as a separate farm.

Farmland refers to all land under the control of a farm operator and considered as part of his farm, including land not actually under cultivation or used for pasture or grazing. Rent-free land was included as part of the farm only if the operator had sole use of it. Land used for pasture or grazing that was neither owned nor leased by the farm operator, such as national forests, Taylor grazing land, State or other public lands, and some railroad and other privately owned lands, are not included.

Irrigation.—Irrigated land as defined by the Bureau of the Census is the net acreage of farmland to which irrigation water was applied during the year covered by the enumeration. It excludes land not irrigated during the Census year and also irrigated nonfarm land.

In the 18 Western States (Alaska excluded) and Louisiana, the Bureau of the Census collects information at 10-year intervals on acres irrigated, irrigation works, capital investment, etc. from irrigation companies, districts, and other organizations, and from farms that operate their own irrigation supply works. Irrigation information for other States is generally limited to the regular farm Census. Following the 1954 and 1959 Censuses, a special survey of irrigation was conducted in humid areas.

The development of Federal irrigation projects rests primarily on the Bureau of Reclamation. By Congressional directive its activities are confined to the 19 Western States (including Alaska and Hawaii). The operation of irrigation works, upon complete development, is transferred to capable private water user organizations.

Drainage.—Most farmland drainage works serve to reclaim and improve the land. Other purposes are to protect the land against overflow, to rid the land of seepage from irrigation ditches, and to control alkali formation.

The Bureau of the Census in 1950 and 1960 enumerated, in general, only organized enterprises with 500 acres or more of drained farmland. In 1950, smaller irrigation enterprises which had their own drainage works were also included. In previous Censuses (1920 to 1940), all organized enterprises draining farmlands were included regardless of size. Privately drained lands of less than 500 acres have not been enumerated in any drainage Census. The change in procedure for 1950 and 1960 materially reduced the number of enterprises enumerated, but affected very little the amount of drained land enumerated.

Eight of the 48 conterminous States—the 6 New England States, Pennsylvania, and West Virginia—have had no drainage projects reported in any of the Censuses of Drainage. In 1960, Arizona also had no drainage projects that qualified for inclusion.

Soil conservation.—Soil conservation district legislation has been enacted in all 50 States, and in Puerto Rico and the Virgin Islands. A soil conservation district is a political subdivision of a State, determined by petition and referendum of farmers in the area, and approved by the State Soil Conservation Committee. In most cases, districts have authority to solicit Federal, State, county, and private assistance for their soil and water conservation programs. On request of the local governing body of a district, the Department of Agriculture provides technical and other assistance.

Farm prices and income.—Information on prices received by farmers for products they sell and prices paid for articles they buy for production and family living are obtained by the Statistical Reporting Service of the Department of Agriculture from about 33,000 voluntary reporters, including farmers, local merchants, and handlers of agricultural products. Season average prices received by farmers are calculated by weighting midmonth prices by monthly sales during the crop marketing season, beginning with the first month in which a particular crop harvest begins.

Index numbers of prices received and of prices paid by farmers (see table 878) are based on current midmonth prices. Information on construction of the indexes is in Agricultural Handbook No. 118, Volume 1, *Agricultural Prices and Parity*, and on revisions in the January 1959 issue of *Agricultural Prices*, both published by the former Agricultural Marketing Service. The ratio of the index of prices received to the index of prices paid measures the monthly variation in the average per unit exchange value of farm products in terms of commodities and services brought by farmers.

Cash income is the cash receipts from farm marketings and represents quantities of agricultural products sold by farmers multiplied by prices received per unit of production at the local market. Gross farm income includes cash receipts and also Government payments, value of farm products consumed on the farm, and rental value of farm homes.

Alaska and Hawaii.—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

Farm Population—Farms

613

No. 844. FARM POPULATION—NUMBER, PERCENT OF TOTAL POPULATION, AND COMPONENTS OF CHANGE: 1920 TO 1962

[In thousands. Beginning 1960, includes Alaska and Hawaii. Figures for 1941 to 1959 are revised to provide a continuous series approximating the new definition of farm population; see text, p. 2. See also *Historical Statistics, Colonial Times to 1957*, series C 74-79 for estimates for 1920 to 1934]

YEAR	Farm population, Apr. ¹	CHANGE SINCE PRECEDING APRIL		Farm population as percent of total population ²	YEAR	Farm population, Apr. ¹	CHANGE SINCE PRECEDING APRIL		Farm population as percent of total population ²
		Net change: Births and deaths	Net change: Through migration ¹				Net change: Births and deaths	Net change: Through migration ¹	
1920-----	31,974	-----	-----	30.1	1948-----	24,383	443	-1,889	16.7
1925-----	31,190	-----	-----	27.0	1949-----	24,194	397	-586	16.3
1930-----	30,529	-----	-----	24.9	1950-----	23,048	392	-1,537	15.3
1935-----	32,161	-----	-----	25.3	1951-----	21,890	373	-1,531	14.2
1936-----	31,737	375	-799	24.8	1952-----	21,748	341	-483	13.9
1937-----	31,266	363	-834	24.3	1953-----	19,874	328	-2,201	12.5
1938-----	30,980	375	-661	23.9	1954-----	19,019	296	-1,151	11.8
1939-----	30,840	405	-545	23.6	1955-----	19,078	268	-210	11.6
1940-----	30,547	410	-703	23.2	1956-----	18,712	261	-627	11.2
1941-----	30,118	350	-788	22.6	1957-----	17,656	239	-1,295	10.4
1942-----	28,914	383	-1,587	21.5	1958-----	17,128	220	-748	9.9
1943-----	26,186	418	-3,145	19.2	1959-----	16,592	203	-740	9.4
1944-----	24,815	270	-1,740	18.0	1960-----	15,635	184	-1,142	8.7
1945-----	24,420	353	-748	17.5	1961-----	14,803	168	-1,000	8.1
1946-----	25,403	312	671	18.0	1962-----	14,313	165	-655	7.7
1947-----	25,820	470	-44	18.0					

¹ Beginning 1940, includes inductions and enlistments into Armed Forces, and persons returning from Armed Forces. For all years, includes persons who did not move but who were in and out of the farm population because agricultural operations began or ceased, respectively, on the place where they were living.

² Total population includes Armed Forces overseas.

Source: Department of Agriculture, Economic Research Service; *Farm Population, Estimates for 1910-62*, 1963.

No. 845. FARMS—NUMBER AND ACREAGE, BY SIZE OF FARM: 1940 TO 1959

[Excludes Alaska and Hawaii. 1950 data, except number of farms, based on a sample of farms. May not agree with other 1950 sample data, since size data were not adjusted to agree with total count of farms. See also *Historical Statistics, Colonial Times to 1957*, series K 61-72]

SIZE OF FARM	1940	1950	1954	1959				
				Number of farms	Land in farms (1,000 acres)	Crop-land harvested (1,000 acres)	Percent distribution	
							Number of farms	All land in farms
Total-----	6,096,799	5,382,162	4,782,416	3,703,894	1,120,158	313,446	100.0	100.0
Under 10 acres-----	506,402	484,014	484,291	240,733	1,039	452	6.5	0.1
10 to 49 acres-----	1,780,260	1,477,850	1,212,831	811,202	21,808	9,086	21.9	1.9
50 to 99 acres-----	1,291,048	1,047,801	864,063	657,685	47,929	18,280	17.8	4.3
100 to 179 acres-----	1,309,741	1,102,562	953,109	772,241	105,694	46,929	20.8	9.4
180 to 259 acres-----	486,336	487,325	463,698	414,373	89,482	43,198	11.2	8.0
260 to 499 acres-----	458,787	478,084	482,246	471,396	165,389	78,526	12.7	14.8
500 to 999 acres-----	163,694	182,264	191,697	199,965	137,319	54,303	5.4	12.3
1,000 acres and over-----	100,531	121,362	130,481	136,299	551,498	62,371	3.7	49.2

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1950*, Vol. II, 1954, Vol. II, and 1959, Vol. II.

No. 846. FARMS—NUMBER AND ACREAGE, BY STATES: 1940 TO 1959
 [For composition of regions, see fig. I, p. XII]

STATE	NUMBER OF FARMS (1,000)				ALL LAND IN FARMS (1,000 acres)				AVERAGE ACREAGE PER FARM		
	1940	1950	1954	1959	1940	1950	1954	1959	1950	1954	1959
	U.S.	6,103	5,389	4,782	3,711	1,065,114	1,161,420	1,158,192	1,123,508	216	242	303
The North	2,580	2,268	2,043	1,715	435,088	440,828	434,477	421,440	194	213	246
The South	3,007	2,652	2,317	1,646	370,168	393,215	386,289	357,448	148	167	217
The West	516	469	423	349	259,858	327,377	337,426	344,620	698	798	987
New England	135	103	82	57	13,371	12,547	11,121	9,316	122	136	164
Maine	39	30	23	17	4,223	4,182	3,614	3,082	138	155	178
New Hampshire	17	13	10	7	1,809	1,714	1,457	1,124	128	140	172
Vermont	24	19	16	12	3,667	3,527	3,318	2,945	185	208	243
Massachusetts	32	22	17	11	1,938	1,660	1,439	1,142	75	93	102
Rhode Island	3	3	2	1	222	191	155	138	74	77	99
Connecticut	21	16	13	8	1,512	1,272	1,138	884	82	89	107
Middle Atlantic	348	297	257	198	33,639	31,855	29,898	26,730	107	116	135
New York	153	125	106	82	17,170	16,017	15,071	13,490	128	143	164
New Jersey	26	25	23	15	1,874	1,725	1,665	1,379	70	73	89
Pennsylvania	169	147	129	100	14,504	14,113	13,162	11,862	96	102	119
East North Central	1,006	885	799	666	113,655	112,098	108,597	103,386	127	136	155
Ohio	234	199	177	140	21,908	20,968	19,992	18,507	105	113	132
Indiana	185	167	154	128	19,801	19,659	19,233	18,613	118	125	145
Illinois	213	195	176	155	31,033	30,978	30,399	30,327	159	173	196
Michigan	188	160	139	112	18,038	17,270	16,467	14,783	111	119	132
Wisconsin	187	169	154	131	22,876	23,221	22,507	21,156	138	147	161
West North Central	1,091	983	905	795	274,423	284,329	284,861	282,007	289	315	355
Minnesota	197	179	165	146	32,607	32,883	32,285	30,796	184	195	211
Iowa	213	203	193	175	34,149	34,265	34,045	33,831	169	177	194
Missouri	256	230	202	169	34,740	35,123	34,195	33,153	153	170	197
North Dakota	74	65	62	55	37,936	41,194	41,877	41,466	630	676	755
South Dakota	72	66	63	56	39,474	44,786	44,949	44,851	674	719	805
Nebraska	121	107	101	90	47,344	47,467	47,487	47,756	443	471	528
Kansas	156	131	120	104	48,174	48,611	50,024	50,153	370	416	481
South Atlantic	1,019	959	859	592	92,555	102,170	98,259	83,339	107	114	141
Delaware	9	7	6	5	896	851	814	763	114	129	146
Maryland	42	36	32	25	4,198	4,056	3,897	3,457	112	120	138
Dist. of Columbia	(1)	(1)	n.a.	n.a.	2	1	n.a.	n.a.	45	n.a.	n.a.
Virginia	175	161	136	98	16,445	15,572	14,686	13,126	103	108	135
West Virginia	99	81	69	44	8,909	8,215	7,352	6,063	101	107	138
North Carolina	278	289	268	191	18,845	19,318	18,260	15,888	67	68	83
South Carolina	138	139	124	78	11,239	11,879	11,069	9,149	85	89	117
Georgia	216	198	166	106	23,084	25,751	24,019	19,658	130	145	185
Florida	62	57	58	45	8,338	16,528	18,162	15,237	290	316	338
East South Central	1,023	913	790	563	77,086	79,576	77,202	68,285	87	98	121
Kentucky	253	218	193	151	20,294	19,442	18,034	17,031	89	93	113
Tennessee	248	232	203	158	18,493	18,534	17,654	16,081	80	87	102
Alabama	232	212	177	116	19,143	20,880	20,810	16,543	99	118	142
Mississippi	291	251	216	138	19,156	20,711	20,702	18,630	82	96	135
West South Central	964	780	668	491	200,527	211,469	210,828	205,824	271	316	419
Arkansas	217	182	145	95	18,045	18,871	17,944	16,459	103	124	173
Louisiana	150	124	111	74	9,996	11,202	11,441	10,347	90	103	139
Oklahoma	180	142	119	95	34,803	36,007	35,630	35,801	253	300	378
Texas	418	332	293	227	137,633	145,889	145,813	143,218	439	498	631
Mountain	233	195	180	149	191,901	250,213	260,942	264,429	1,284	1,450	1,774
Montana	42	35	33	29	46,452	59,247	61,469	64,081	1,089	1,859	2,213
Idaho	44	40	39	34	10,298	13,224	14,364	15,232	328	371	452
Wyoming	15	13	11	10	28,026	34,421	34,089	36,200	2,729	3,069	3,715
Colorado	51	46	41	33	31,527	37,953	38,385	38,787	833	942	1,162
New Mexico	34	24	21	16	38,860	47,522	49,451	46,293	2,014	2,347	2,908
Arizona	18	10	9	7	25,651	39,916	41,790	40,203	3,834	4,453	5,558
Utah	25	24	23	18	7,302	10,865	12,262	12,689	449	537	712
Nevada	4	3	3	2	3,785	7,064	8,231	10,943	2,271	2,831	4,649
Pacific	283	274	243	200	67,956	77,164	76,484	80,191	279	315	401
Washington	82	70	65	52	15,182	17,369	17,641	18,717	249	271	363
Oregon	62	60	54	43	17,988	20,328	21,047	21,236	340	387	499
California	133	137	123	99	30,524	36,613	37,795	36,888	267	307	372
Alaska	1	1	n.a.	(1)	1,776	422	n.a.	888	803	n.a.	2,421
Hawaii	5	6	n.a.	6	2,486	2,432	n.a.	2,461	423	n.a.	394

n.a. Not available.

1 Less than 500.

Source: Department of Commerce, Bureau of the Census; U.S. *Census of Agriculture: 1959*, Vol. II.

Size of Farms

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No. 847. FARMS—NUMBER, BY SIZE, BY STATES: 1959

[For composition of regions, see fig. I, p. XII]

STATE	Total number of farms	Under 10 acres	10 to 49 acres	50 to 99 acres	100 to 179 acres	180 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 acres and over
U.S.	3,710,503	244,328	813,216	657,990	772,508	414,475	471,547	200,012	136,427
The North	1,715,441	66,650	221,963	271,840	438,635	268,813	299,495	103,441	44,604
The South	1,645,949	127,584	500,413	344,082	293,356	126,401	141,418	69,955	42,740
The West	349,113	50,094	90,840	42,068	40,517	19,261	30,634	26,616	49,053
New England	56,867	5,171	11,458	10,138	12,297	7,006	7,825	2,460	512
Maine	17,360	796	2,711	3,737	4,543	2,306	2,209	763	205
New Hampshire	6,542	434	1,314	1,216	1,435	829	922	331	61
Vermont	12,099	427	1,088	1,246	2,805	2,234	3,178	956	165
Massachusetts	11,179	2,057	3,391	2,028	1,807	891	748	216	41
Rhode Island	1,395	287	401	297	218	84	63	36	9
Connecticut	8,292	1,170	2,553	1,614	1,489	662	615	158	31
Middle Atlantic	197,867	15,074	38,227	42,974	52,466	24,842	19,833	3,824	627
New York	82,356	4,863	12,547	14,834	21,914	13,192	12,245	2,415	346
New Jersey	15,459	3,320	4,893	2,477	2,660	1,149	735	167	58
Pennsylvania	100,052	6,891	20,787	25,663	27,892	10,501	6,853	1,242	223
East North Central	666,189	26,228	107,196	136,723	186,860	104,209	88,319	15,016	1,638
Ohio	140,353	7,094	27,012	34,555	38,619	17,416	13,160	2,216	251
Indiana	128,160	6,631	26,928	26,931	30,421	17,545	16,502	2,906	296
Illinois	154,644	6,245	18,668	20,079	39,045	31,154	32,689	6,190	574
Michigan	111,817	3,545	23,225	29,007	29,948	13,856	10,338	1,690	208
Wisconsin	131,215	2,713	11,363	26,151	48,827	24,238	15,630	2,014	279
West North Central	794,518	20,177	65,082	82,005	187,012	132,756	183,518	82,141	41,827
Minnesota	145,662	4,025	10,128	17,430	46,346	31,294	30,929	5,773	837
Iowa	174,707	5,457	13,727	18,559	50,994	40,808	34,342	4,475	345
Missouri	168,672	5,408	26,216	29,798	40,820	25,871	20,866	9,037	1,656
North Dakota	54,028	268	850	680	3,321	2,190	15,591	20,661	11,367
South Dakota	55,727	680	1,855	1,762	6,705	5,845	18,137	11,219	9,515
Nebraska	90,475	2,478	4,696	5,075	17,069	15,172	26,675	11,266	8,037
Kansas	104,847	2,052	7,610	8,701	15,757	11,569	27,078	19,710	10,070
South Atlantic	592,153	52,977	206,680	131,545	99,054	40,774	37,676	15,890	7,557
Delaware	5,208	568	1,200	1,073	1,065	568	504	182	48
Maryland	25,122	2,623	6,008	4,684	5,617	2,845	2,468	716	161
Virginia	97,023	8,038	28,914	21,668	18,925	8,272	7,721	3,087	908
West Virginia	44,011	1,713	11,373	11,465	10,192	4,175	3,475	1,236	382
North Carolina	190,567	17,806	81,112	46,612	26,823	8,839	6,664	2,041	670
South Carolina	78,172	6,714	34,483	15,798	10,151	3,906	4,105	1,986	1,020
Georgia	106,350	6,867	27,930	23,864	20,947	9,486	9,834	4,917	2,605
Florida	45,100	8,648	15,660	6,381	5,334	2,683	2,905	1,725	1,764
East South Central	562,604	46,949	188,047	133,537	104,049	39,319	32,979	12,000	5,724
Kentucky	150,086	13,752	37,271	30,473	34,526	13,234	9,734	2,488	528
Tennessee	157,688	14,867	52,746	38,467	28,943	10,955	8,528	2,485	602
Alabama	115,788	7,056	43,658	26,525	18,493	7,172	6,913	3,317	2,054
Mississippi	138,142	10,674	54,372	29,072	22,082	7,988	7,804	3,730	2,450
West South Central	491,192	27,658	105,686	79,000	90,253	46,308	70,763	42,065	29,459
Arkansas	95,007	5,998	26,103	19,892	18,937	8,912	8,974	4,272	1,919
Louisiana	74,438	7,900	33,750	13,758	8,422	3,362	3,536	2,189	1,526
Oklahoma	94,076	2,007	11,294	11,757	20,307	10,040	20,527	11,036	5,908
Texas	227,071	10,853	34,539	33,598	42,587	23,994	37,726	23,668	20,106
Mountain	149,080	10,547	21,943	15,647	19,933	9,833	18,000	17,113	36,064
Montana	28,059	675	1,600	1,353	2,451	1,407	3,531	4,671	13,181
Idaho	33,670	2,625	6,013	5,853	6,731	2,904	3,983	2,773	2,788
Wyoming	9,744	155	529	494	1,140	731	1,519	1,213	3,063
Colorado	33,300	1,034	3,976	2,717	4,590	2,268	4,856	4,834	8,215
New Mexico	15,919	1,766	3,232	1,273	1,448	740	1,580	1,663	4,217
Arizona	7,233	1,020	1,508	738	758	301	740	672	1,409
Utah	17,811	2,243	4,597	2,917	2,503	1,230	1,526	1,075	1,720
Nevada	2,354	129	401	302	312	162	265	212	571
Pacific	200,033	39,547	68,897	26,421	20,584	9,428	12,634	9,503	13,019
Washington	51,577	6,701	18,704	7,657	6,030	2,596	3,306	2,893	3,630
Oregon	42,573	5,141	13,609	6,807	5,744	2,644	3,281	2,099	3,248
California	99,274	24,110	34,570	11,652	8,543	4,086	5,836	4,464	6,013
Alaska	367	26	26	43	144	55	43	13	17
Hawaii	6,242	3,569	1,988	262	123	47	108	34	111

Sources: Department of Commerce, Bureau of the Census; U.S. Census of Agriculture: 1959, Vol. II.

No. 848. FARMS—NUMBER, BY ECONOMIC CLASS, BY STATES: 1959

[Based on reports for a sample of farms. For composition of regions, see fig. I, p. XII. For total commercial farms and other farms, see table 852]

STATE	All farms	COMMERCIAL FARMS BY VALUE OF FARM PRODUCTS SOLD						OTHER FARMS		
		\$50 to \$2,490	\$2,500 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$19,999	\$20,000 to \$39,999	\$40,000 and over	Part-time	Part-retire- ment	Abnor- mal
U.S.	3,707,973	348,954	617,677	653,881	483,004	210,402	102,099	884,785	404,110	3,061
North	1,714,492	89,591	297,985	407,192	317,932	118,933	40,862	205,825	144,870	1,302
South	1,645,028	244,768	277,503	192,540	111,059	54,643	31,255	500,652	231,668	945
West	348,453	14,595	42,189	54,149	54,013	36,826	29,982	88,308	27,577	814
N. E.	56,881	2,386	6,417	8,806	9,663	5,859	2,696	15,123	5,783	123
Maine	17,342	679	1,714	2,099	2,533	1,825	935	5,308	2,221	28
N. H.	6,544	242	708	920	914	445	190	2,205	902	18
Vt.	12,167	545	1,672	2,914	2,667	971	237	2,341	811	9
Mass.	11,149	482	1,451	1,568	1,837	1,258	557	3,033	922	41
R. I.	1,400	116	176	210	266	220	98	220	92	2
Conn.	8,259	322	696	1,095	1,446	1,140	670	2,016	835	30
M. A.	197,866	8,228	26,446	37,581	35,181	14,950	4,943	51,285	18,939	313
N. Y.	82,354	2,778	11,183	17,323	16,707	6,658	2,111	18,723	6,769	102
N. J.	15,463	535	1,723	2,331	3,434	2,508	1,135	2,611	1,096	30
Pa.	100,049	4,915	13,540	17,927	15,040	5,724	1,697	29,051	11,074	181
E. N. C.	666,118	32,637	119,236	148,804	118,314	38,633	11,376	138,663	63,111	444
Ohio	140,366	7,716	25,578	26,784	17,638	5,585	1,707	38,020	17,161	177
Ind.	128,143	6,615	22,640	24,811	20,314	7,659	1,892	30,076	14,066	76
Ill.	154,652	6,071	21,062	34,303	38,848	17,345	5,699	20,041	11,225	58
Mich.	111,765	6,302	21,047	19,363	12,779	3,823	1,068	34,149	12,511	63
Wis.	131,192	5,873	28,309	43,543	28,735	4,221	1,010	16,377	8,048	76
W. N. C.	793,647	46,340	145,886	212,001	159,774	59,491	21,847	90,754	57,137	417
Minn.	145,639	9,271	28,223	44,540	28,428	7,503	2,330	10,801	8,242	86
Iowa	174,635	5,645	23,547	47,428	48,025	21,574	8,110	17,010	8,621	76
Mo.	168,679	14,768	34,479	30,398	18,365	6,394	2,274	39,566	22,304	71
N. Dak.	54,701	4,379	12,462	18,756	11,078	2,948	784	2,023	1,716	45
S. Dak.	55,496	4,240	12,443	17,954	10,484	3,429	1,131	2,972	2,786	57
Nebr.	90,223	3,517	15,263	26,485	22,808	9,033	3,741	4,711	4,618	47
Kans.	104,134	4,520	19,469	26,434	20,586	8,610	3,477	12,212	8,790	36
S. A.	591,883	79,050	103,524	79,113	40,855	17,811	9,333	179,175	82,559	443
Del.	5,203	270	545	918	983	773	398	836	475	5
Md.	25,108	1,383	3,535	4,064	4,008	2,142	847	6,396	3,696	37
Va.	97,619	14,630	16,084	9,408	5,438	2,749	1,218	30,820	17,220	52
W. Va.	43,982	4,946	3,531	2,063	1,336	500	229	21,458	9,895	24
N. C.	190,511	26,904	43,311	33,579	12,055	3,144	1,085	47,255	23,068	110
S. C.	78,163	13,591	13,184	9,344	3,823	1,603	808	25,342	10,453	35
Ga.	106,271	14,067	17,698	14,784	9,358	4,279	1,769	31,456	12,781	79
Fla.	45,006	3,259	6,656	4,953	3,854	2,621	2,079	15,612	5,971	101
E. S. C.	562,538	114,182	98,736	51,176	22,866	8,862	4,628	175,169	86,713	206
Ky.	150,972	27,157	30,438	18,420	7,808	2,264	564	40,461	23,768	92
Tenn.	157,695	29,598	30,122	14,792	5,718	1,700	649	50,630	24,375	51
Ala.	115,773	24,274	16,000	8,906	4,864	2,650	1,156	40,770	17,123	30
Miss.	138,098	33,153	22,176	9,058	4,476	2,188	2,259	43,308	21,447	33
W. S. C.	490,627	51,536	75,243	62,251	47,338	27,970	17,294	146,308	62,391	296
Ark.	94,980	13,484	14,322	9,918	7,350	4,276	3,112	20,361	13,108	49
La.	74,370	13,010	9,204	5,342	3,701	2,109	1,289	20,525	10,093	37
Oklahoma	94,678	8,219	16,801	15,864	10,638	4,054	1,366	28,143	9,539	54
Tex.	226,569	16,828	34,916	31,127	25,580	17,531	11,527	59,279	20,651	156
Mt.	148,507	7,430	20,465	28,148	27,934	16,612	10,171	27,737	9,496	514
Mont.	28,802	1,234	4,024	6,570	6,387	3,860	1,444	3,652	1,583	48
Idaho	33,648	1,204	4,895	7,164	7,038	3,550	1,660	6,067	1,906	104
Wyo.	9,705	496	1,390	1,999	2,160	1,208	771	1,136	467	18
Colo.	33,183	1,745	4,471	6,375	6,850	4,077	2,627	5,156	1,853	29
N. Mex.	15,569	1,740	1,904	1,840	1,837	1,407	1,071	4,284	1,717	69
Ariz.	7,173	252	652	656	920	984	1,609	1,633	394	73
Utah	17,811	606	2,871	3,216	2,450	1,163	638	5,286	1,430	151
Nev.	2,316	93	288	328	292	303	351	523	146	22
Pac.	199,946	7,165	21,724	26,001	26,079	20,214	19,311	60,571	18,081	300
Wash.	51,654	1,783	5,348	6,417	6,967	4,781	2,867	18,383	4,964	44
Oreg.	42,551	1,811	5,207	5,518	4,954	3,188	2,154	14,045	4,752	52
Calif.	99,232	3,090	10,311	13,335	13,632	12,035	14,526	24,341	7,782	180
Alaska	367	26	28	31	44	36	20	154	26	3
Hawaii	6,242	455	830	700	482	204	244	2,748	558	21

Source: Department of Commerce, Bureau of the Census; U.S. *Census of Agriculture: 1959*, Vol. II.

Value of Land and Buildings

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No. 849. FARMS—VALUE OF LAND AND BUILDINGS, BY STATES: 1940 TO 1959

[Beginning 1950, figures are based on reports for a sample of farms. For composition of regions, see fig. I, p. XII]

STATE	TOTAL VALUE (\$1,000,000) ¹				AVERAGE VALUE PER FARM ² (dollars)			AVERAGE VALUE PER ACRE (dollars)		
	1940	1950	1954	1959	1950	1954	1959	1950	1954	1959
U.S. ³	33,642	75,261	97,583	129,005	13,983	20,405	34,826	64,96	84.25	115.08
The North	18,900	38,455	48,025	61,761	16,955	23,506	36,003	87.23	110.54	146.55
The South	9,716	22,955	20,549	39,011	8,654	12,755	23,702	58.38	76.50	109.14
The West ³	5,016	13,850	20,009	28,233	30,000	47,334	82,342	42.68	50.30	82.51
New England	741	1,222	1,253	1,414	11,839	15,303	24,860	97.40	112.67	151.75
Maine	124	227	219	260	7,462	9,392	14,756	54.17	60.72	83.11
New Hampshire	62	125	125	118	9,323	11,989	18,046	72.85	85.65	105.00
Vermont	111	196	202	240	10,314	12,662	19,837	55.68	60.99	81.49
Massachusetts	212	315	322	354	14,163	18,582	31,692	189.54	228.81	310.14
Rhode Island	26	44	53	62	17,062	26,475	37,571	232.02	343.02	379.98
Connecticut	205	315	331	393	20,180	25,971	47,372	247.77	291.07	444.13
Middle Atlantic	2,039	3,485	4,156	4,879	11,747	16,156	24,657	109.42	139.02	182.52
New York	947	1,467	1,675	1,971	11,742	15,844	23,936	91.62	111.14	146.13
New Jersey	228	505	672	717	20,343	29,635	46,397	292.84	403.73	520.12
Pennsylvania	864	1,613	1,809	2,190	17,062	24,039	21,892	107.10	137.46	184.65
East North Central	7,334	14,704	18,942	24,737	16,607	23,717	37,132	131.17	174.43	239.27
Ohio	1,444	2,850	3,707	4,573	14,341	20,937	32,583	136.34	185.45	247.11
Indiana	1,251	2,691	3,733	4,933	16,151	24,303	38,489	130.90	164.08	265.02
Illinois	2,527	5,395	7,036	9,580	27,628	40,083	61,946	174.15	231.47	315.87
Michigan	913	1,701	2,195	2,855	10,935	15,800	25,535	98.52	133.29	193.15
Wisconsin	1,189	2,057	2,271	2,706	12,203	14,789	21,309	88.58	100.90	132.16
West North Central	8,796	19,044	23,673	30,732	19,379	26,151	38,680	66.98	83.10	108.98
Minnesota	1,443	2,777	3,478	4,749	15,507	21,051	32,605	84.46	107.74	154.22
Iowa	2,601	5,507	6,770	8,587	27,105	35,090	49,150	160.71	198.86	253.82
Missouri	1,107	2,236	2,785	3,727	9,720	13,815	22,004	63.66	81.45	112.40
North Dakota	490	1,189	1,493	2,141	18,178	24,110	38,978	28.86	35.66	51.63
South Dakota	505	1,402	1,767	2,277	21,095	25,263	40,882	31.30	39.31	50.76
Nebraska	1,138	2,735	3,400	4,234	25,517	33,713	46,796	57.62	71.60	88.66
Kansas	1,421	3,190	3,980	5,017	24,344	33,117	48,084	65.80	79.55	100.04
South Atlantic	8,160	7,160	9,555	12,832	7,466	11,123	21,671	70.08	97.24	153.98
Delaware	55	97	128	180	13,043	20,287	34,551	114.11	156.88	235.98
Maryland	274	507	691	982	14,048	21,258	39,095	125.07	177.30	284.12
District of Columbia	6	5	n.a.	n.a.	166,643	n.a.	n.a.	3,688.54	n.a.	n.a.
Virginia	675	1,277	1,551	1,819	8,458	11,369	18,635	82.01	105.61	138.60
West Virginia	270	487	497	450	5,983	7,248	10,230	59.31	67.61	74.27
North Carolina	737	1,906	2,346	2,949	6,605	8,758	15,475	98.65	128.40	185.61
South Carolina	338	820	965	1,226	5,886	7,769	15,685	69.06	87.18	134.01
Georgia	480	1,115	1,442	1,908	5,628	8,710	17,944	43.28	60.03	97.08
Florida	324	946	1,985	3,817	16,617	33,627	73,554	57.23	106.54	217.72
East South Central	2,325	5,169	6,086	7,855	5,662	7,709	13,962	64.96	78.84	115.03
Kentucky	776	1,572	1,722	2,305	7,196	8,900	13,269	80.87	95.49	135.37
Tennessee	664	1,432	1,635	2,095	6,182	8,049	13,288	77.26	92.62	130.30
Alabama	409	1,017	1,206	1,480	4,800	6,816	12,780	48.69	57.96	89.45
Mississippi	475	1,148	1,523	1,974	4,566	7,053	14,292	55.42	73.56	105.97
West South Central	4,232	10,626	13,908	18,324	13,616	20,817	37,306	50.25	65.97	89.03
Arkansas	457	1,136	1,378	1,797	6,225	9,496	18,915	60.18	76.77	109.19
Louisiana	354	921	1,278	1,766	7,416	11,497	23,719	82.21	111.67	170.63
Oklahoma	831	1,851	2,256	3,002	13,016	18,964	31,710	51.42	63.33	83.96
Texas	2,990	6,718	8,997	11,739	20,263	30,711	51,787	46.21	61.70	82.11
Mountain	1,780	5,513	7,775	10,878	28,294	43,191	72,967	22.03	29.80	41.14
Montana	350	900	1,476	2,223	28,475	44,653	76,761	16.86	24.02	34.69
Idaho	339	923	1,296	1,701	22,020	33,466	50,528	69.82	90.26	111.69
Wyoming	159	456	535	774	36,060	46,935	79,447	13.21	15.29	21.39
Colorado	388	1,212	1,529	2,053	26,588	37,513	61,494	31.93	39.82	52.94
New Mexico	188	713	1,055	1,086	30,228	50,078	68,238	15.01	21.34	23.46
Arizona	154	604	1,075	1,951	57,998	115,380	269,724	15.13	25.72	48.53
Utah	154	471	586	755	19,492	25,652	42,391	43.37	47.75	59.50
Nevada	48	136	223	334	43,700	78,162	141,974	19.24	27.13	30.54
Pacific ³	3,237	8,337	12,233	17,355	31,245	50,406	89,554	112.19	159.94	223.27
Washington	593	1,470	2,022	2,455	21,057	31,018	47,590	84.64	114.59	131.14
Oregon	477	1,218	1,643	1,857	20,327	30,178	43,608	59.82	78.06	87.42
California	2,166	5,650	8,569	13,026	41,192	69,620	131,212	154.32	226.71	355.12
Alaska	n.a.	n.a.	n.a.	18	n.a.	n.a.	48,379	n.a.	n.a.	19.99

n.a. Not available.

¹ Based on average value per acre for farms in sample for which value of land and buildings was reported.

² Average for farms reporting value of land and buildings.

³ Beginning 1950, includes Alaska.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

No. 850. FARMS—NUMBER, ACREAGE, AND VALUE OF SALES, BY SIZE OF SALES:
1949, 1954, AND 1959

[Excludes Alaska and Hawaii. Value of farm sales expressed in prices received by farmers in 1959]

YEAR AND ITEM	SIZE OF SALES				PERCENT			
	\$2,500 or more	\$2,500 to \$4,999	\$5,000 to \$9,999	\$10,000 or more	\$2,500 or more	\$2,500 to \$4,999	\$5,000 to \$9,999	\$10,000 or more
1949								
Farms.....	1,000	2,087	882	721	484	100.0	42.3	34.5
Acreage.....	do	849,794	168,696	215,075	466,023	100.0	10.9	25.3
Average per farm.....	acres	407	191	298	963			54.8
Value of sales.....	\$1,000,000.	18,919	3,093	4,894	10,932	100.0	16.3	25.9
Average per farm.....	dollars	9,065	3,507	6,788	22,587			57.8
1954								
Farms.....	1,000	2,102	812	707	583	100.0	38.6	33.6
Acreage.....	do	885,036	163,216	220,520	501,300	100.0	18.4	24.0
Average per farm.....	acres	421	201	312	860			56.7
Value of sales.....	\$1,000,000.	22,059	2,044	4,975	14,140	100.0	13.3	22.6
Average per farm.....	dollars	10,494	3,025	7,037	24,255			64.1
1959								
Farms.....	1,000	2,064	617	653	794	100.0	20.9	31.6
Acreage.....	do	937,162	118,473	188,403	630,286	100.0	12.6	20.1
Average per farm.....	acres	454	192	289	794			67.3
Value of sales.....	\$1,000,000.	28,850	2,271	4,718	21,861	100.0	7.9	16.3
Average per farm.....	dollars	13,075	3,682	7,223	27,510			75.8

Source: Department of Agriculture, Economic Research Service; records. Data based on 1959 Census of Agriculture, Bureau of the Census.

No. 851. FARMS—AVERAGE VALUE OF LAND AND BUILDINGS, BY VALUE: 1960

[Excludes Alaska and Hawaii. Estimates based on information obtained from a sample of farms during fall of 1960. For discussion of sampling variability, see source.]

VALUE	Number of farms (percent)	VALUE OF LAND AND BUILDINGS		VALUE	Number of farms (percent)	VALUE OF LAND AND BUILDINGS	
		Average per farm (dollars)	Percent			Average per farm (dollars)	Percent
		100.0	100.0			100.0	100.0
All farms.....	100.0	39,753	100.0	\$40,000 to \$59,999.....	10.9	47,123	13.0
Less than \$15,000.....	40.7	6,921	7.1	\$60,000 to \$99,999.....	9.3	75,157	17.5
\$15,000 to \$24,999.....	17.5	18,546	8.2	\$100,000 to \$199,999.....	5.6	130,146	18.3
\$25,000 to \$39,999.....	13.9	30,554	10.7	\$200,000 or more.....	2.1	475,001	25.2

Source: Department of Commerce, Bureau of the Census; U.S. Census of Agriculture: 1959, Vol. V.

Farms

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No. 852. FARMS—NUMBER, BY TYPE, BY STATES: 1959

[Based on reports for a sample of farms. In general, a farm was classified as a particular type if its sales of a particular product or group of products amounted to 50 percent or more of total value of farm products sold. For composition of regions, see fig. I, p. XII]

STATE	All farms	COMMERCIAL FARMS										Other ^a	
		Total ^b	Cash grain	Cotton	Other field crop	Vegetable	Fruit and nut	Dairy	Poultry	Livestock ^c	General		
		1	2	3	4	5	6	7	8	9	10		
U.S.	3,767,973	2,416,017	398,047	241,849	38,332	21,912	61,419	428,293	103,279	684,061	211,613	1,291,956	
Percent	100.0	65.2	10.8	6.5	1.0	0.6	1.6	11.6	2.8	18.5	5.7	35.1	
The North	1,714,492	1,272,495	308,265	6,758	9,279	9,302	12,565	331,035	39,637	428,551	107,073	441,997	
The South	1,645,028	911,768	54,760	225,983	19,009	6,735	14,966	36,945	50,946	188,964	82,439	733,260	
The West	348,453	231,754	35,022	9,108	10,044	5,735	33,888	30,313	12,096	66,546	22,101	116,699	
New England	56,861	35,827	31	2,760	899	1,374	18,546	6,694	1,684	911	21,034		
Maine	17,342	9,785	21	2,457	157	403	3,257	2,243	338	250	7,557		
New Hampshire	6,544	3,419	—	25	46	109	1,803	890	239	135	3,125		
Vermont	12,167	9,006	5	38	25	68	7,833	258	302	213	3,161		
Massachusetts	11,149	7,153	—	133	403	665	2,817	1,550	432	107	3,996		
Rhode Island	1,400	1,086	—	46	76	35	420	284	45	10	314		
Connecticut	8,259	5,378	5	61	192	194	2,416	1,460	238	96	2,881		
Middle Atlantic	197,866	127,329	4,278	1,906	3,836	4,484	73,647	14,206	11,329	7,599	70,537		
New York	82,354	56,760	1,670	833	1,670	2,694	39,072	3,603	2,816	2,389	25,594		
New Jersey	15,463	11,726	506	507	1,558	647	2,744	3,593	514	438	3,737		
Pennsylvania	100,049	58,843	2,102	566	608	1,143	31,831	6,920	7,909	4,772	41,206		
E. N. Central	666,118	484,000	121,014	5	2,066	3,884	6,194	155,335	10,967	119,307	36,820	202,118	
Ohio	140,366	85,008	19,904	200	762	888	22,201	3,057	24,560	10,117	55,358		
Indiana	128,143	83,631	25,825	108	517	235	19,871	3,162	32,477	9,005	44,212		
Illinois	154,652	123,328	58,753	5	32	513	450	11,222	1,122	42,481	7,677	31,324	
Michigan	111,765	65,042	14,267	1,230	1,304	4,145	24,673	2,079	9,839	6,192	46,723		
Wisconsin	131,192	106,691	2,265	496	788	476	36,368	1,547	9,950	3,733	24,501		
W. N. Central	793,647	645,339	182,942	6,753	2,547	773	513	83,507	7,770	296,291	61,743	148,308	
Minnesota	145,630	120,201	27,271	1,166	308	85	43,203	2,273	28,245	17,073	25,338		
Iowa	174,685	154,329	31,233	28	122	60	11,343	1,800	9,237	13,161	20,366		
Missouri	108,679	106,678	19,397	6,753	65	147	298	16,528	2,179	52,690	7,726	62,001	
North Dakota	54,791	50,407	27,911	771	—	—	—	2,822	232	14,218	4,910	4,384	
South Dakota	55,496	49,681	6,305	53	10	—	2,606	334	30,099	4,218	5,815		
Nebraska	90,223	80,847	30,828	436	55	25	2,350	413	38,513	8,711	9,376		
Kansas	104,134	83,096	30,097	33	131	45	5,195	530	30,229	6,584	21,038		
South Atlantic	591,863	329,686	11,781	29,639	9,869	4,019	11,270	23,796	27,654	43,622	34,643	262,177	
Delaware	5,203	3,887	980	39	106	8	728	1,532	140	274	1,316		
Maryland	25,108	15,979	1,740	98	342	130	5,070	2,142	2,184	1,054	9,129		
Virginia	97,619	49,597	2,387	55	2,989	858	665	6,261	3,151	11,120	3,939	48,092	
West Virginia	43,982	12,605	243	88	60	243	2,705	1,600	6,134	609	31,377		
North Carolina	190,511	120,078	3,509	4,827	2,508	668	573	4,487	6,209	7,040	10,080	70,433	
South Carolina	78,163	42,333	1,328	12,081	159	343	956	1,463	3,394	4,096	35,830		
Georgia	106,271	61,955	1,329	12,476	3,401	456	504	2,319	9,923	9,280	12,648	44,316	
Florida	45,006	28,322	265	260	501	1,686	1,191	763	1,636	4,330	1,343	21,684	
E. S. Central	562,538	300,450	8,163	99,648	2,382	968	927	25,040	11,114	58,115	28,819	262,088	
Kentucky	150,972	85,651	2,800	124	207	100	139	8,189	1,168	18,561	10,267	64,321	
Tennessee	157,095	82,639	1,972	23,170	191	255	212	9,642	1,907	17,790	9,666	75,056	
Alabama	115,773	57,820	1,721	29,765	1,514	363	300	1,700	5,378	9,915	5,801	57,923	
Mississippi	138,098	73,310	1,070	46,589	470	250	276	5,509	2,673	11,843	3,085	64,738	
W. S. Central	490,627	281,632	34,816	96,636	6,758	1,748	2,769	18,109	12,178	87,227	18,977	208,995	
Arkansas	94,980	52,462	4,811	24,892	251	397	924	4,266	5,018	9,468	2,040	42,518	
Louisiana	74,370	34,715	3,743	14,906	2,481	302	834	2,634	987	6,898	1,446	39,655	
Oklahoma	94,678	56,942	14,817	5,384	1,418	149	146	4,876	779	23,222	6,036	37,736	
Texas	226,590	137,513	11,445	51,454	2,608	900	865	6,533	5,394	47,030	9,455	80,086	
Mountain	148,507	110,760	23,083	4,021	5,303	835	1,640	12,749	1,988	46,328	12,583	37,747	
Montana	28,802	23,519	8,820	—	802	20	91	1,105	112	10,874	1,438	5,283	
Idaho	33,648	25,571	5,198	—	3,001	121	265	5,520	245	5,961	4,974	8,077	
Wyoming	9,705	8,084	1,027	—	242	5	411	24	5,505	816	1,621		
Colorado	33,183	20,145	6,693	—	1,550	860	624	2,134	460	11,308	2,638	7,038	
New Mexico	15,869	9,799	7,626	2,177	198	71	188	398	193	5,117	735	6,070	
Arizona	7,173	5,073	170	1,630	32	141	213	361	228	1,656	353	2,100	
Utah	17,811	10,944	522	—	397	95	250	2,065	605	4,847	1,354	6,867	
Nevada	2,316	1,625	27	14	21	22	—	160	31	1,060	280	891	
Pacific	199,946	120,994	11,939	5,087	3,741	4,950	32,248	17,564	10,708	20,218	9,518	78,352	
Washington	51,554	28,163	6,070	—	1,027	820	4,516	5,938	2,017	4,571	2,031	23,391	
Oregon	42,551	22,802	2,518	—	798	848	2,749	3,439	1,436	6,181	3,490	19,749	
California	99,232	86,929	3,341	5,087	1,019	2,921	24,273	8,046	7,022	8,928	3,908	32,303	
Alaska	367	185	10	—	25	10	1	73	19	28	9	182	
Hawaii	6,242	2,915	—	—	872	351	700	68	214	510	20	3,327	

¹ Includes 227,212 tobacco farms and other miscellaneous commercial farms not shown separately.

² Excludes dairy and poultry farms; includes ranches.

³ Part-time, part-retirement, and abnormal farms. For definition, see source.

No. 853. VALUE OF ALL FARM PRODUCTS SOLD, BY SOURCE OF INCOME, 1954 AND 1959, AND BY STATES, 1959

[In thousands of dollars. For 1959, dairy products and livestock sold alive based on a sample of farms for all States except Alaska and Hawaii]

YEAR AND STATE	All farm products sold	Field crops ¹	Vegetables	Fruits and nuts	Horticultural specialties ²	Dairy products	Poultry and poultry products	Livestock and livestock products ³
1954.....	24,644,727	9,925,110	645,095	1,198,016	584,081	3,334,066	1,918,936	7,039,422
1959								
U.S.	30,492,721	10,492,816	739,626	1,398,423	802,724	4,021,591	2,257,822	10,779,718
N.E.	592,972	93,275	12,652	24,957	50,302	224,434	148,721	38,630
Maine.....	171,318	54,348	2,501	5,727	7,906	32,090	61,084	7,063
N.H.	48,122	1,654	933	2,070	3,537	20,152	14,874	4,002
Vt.	108,547	2,899	387	1,862	4,526	83,183	4,731	10,950
Mass.	126,440	11,545	5,443	10,509	18,848	41,021	20,530	9,484
R.I.	18,299	2,846	437	452	3,112	6,791	3,796	865
Conn.	120,246	19,984	2,951	3,377	12,373	41,198	34,106	6,256
M.A.	1,699,013	178,711	78,403	88,165	137,830	741,010	252,562	222,332
N.Y.	755,410	72,679	35,891	44,256	48,236	408,632	70,093	75,621
N.J.	231,069	20,664	29,965	18,618	25,679	53,061	67,700	15,202
Pa.	712,635	85,369	12,547	25,291	63,913	270,317	114,679	131,418
E.N.C.	5,203,259	1,593,071	80,018	91,266	145,772	1,065,199	265,378	1,962,555
Ohio....	862,851	250,508	15,700	11,278	53,615	166,921	62,292	302,446
Ind.	945,085	333,314	9,970	5,767	17,120	92,513	75,732	411,250
Ill.	1,810,661	741,151	14,849	7,464	32,381	122,487	42,642	849,717
Mich.	622,980	184,662	19,943	50,569	27,503	166,069	32,376	135,748
Wis.	961,103	83,437	19,465	10,189	15,063	517,239	52,316	263,395
W.N.C.	7,798,654	2,404,489	16,986	8,078	45,208	645,508	325,533	4,362,851
Minn.	1,211,750	350,530	9,989	1,359	12,806	250,077	69,516	478,473
Iowa....	2,284,110	452,772	2,400	1,039	10,724	140,735	98,181	1,548,268
Mo.	1,011,892	343,097	2,882	4,405	12,053	93,312	53,123	502,420
N. Dak.	468,700	277,397	72	38	701	20,675	7,075	153,751
S. Dak.	513,876	81,041	173	25	1,137	28,296	20,503	382,700
Nebr.	1,197,601	390,199	428	266	2,415	30,871	26,990	737,333
Kans.	1,110,817	470,453	1,044	946	4,770	54,543	20,146	549,014
S.A.	3,248,094	1,202,573	128,333	397,408	159,275	345,982	505,318	509,206
Del.	55,962	18,085	4,572	056	3,478	8,301	47,012	3,857
Md.	231,136	51,393	9,333	4,375	9,983	63,625	56,417	36,010
Va.	423,925	132,229	8,684	18,724	20,082	73,078	59,047	112,181
W. Va.	99,142	5,207	525	10,723	4,823	18,155	23,022	36,686
N.C.	797,214	528,496	8,476	7,317	24,379	40,677	99,387	79,482
S.C.	302,924	180,767	8,148	15,353	11,370	22,652	25,443	39,190
Ga.	607,317	229,585	6,784	15,859	29,052	40,148	105,810	120,070
Fla.	700,470	56,812	81,910	324,401	56,107	70,346	20,179	81,721
E.S.C.	1,972,391	966,675	11,934	14,281	55,232	192,067	207,488	524,714
Ky.	518,070	241,795	1,106	2,179	7,020	62,010	16,170	187,176
Tenn.	474,557	221,124	5,076	3,270	15,165	62,134	28,202	139,588
Ala.	414,263	164,679	3,668	4,204	21,430	26,900	95,010	98,233
Miss.	565,501	339,078	2,085	4,028	11,008	40,933	68,101	99,667
W.S.C.	3,663,710	1,941,374	39,000	30,123	39,940	206,903	227,513	1,178,857
Ark.	639,187	429,121	3,092	7,659	6,214	24,544	94,169	74,389
La.	334,908	202,334	1,052	4,979	7,088	28,923	17,852	71,781
Okla.	580,735	239,968	2,217	1,811	6,627	43,032	14,851	272,237
Tex.	2,108,881	1,069,961	31,740	15,074	20,011	110,404	100,641	760,450
Mt.	2,855,960	867,766	58,500	29,897	26,597	152,669	48,594	1,171,937
Mont.	377,401	158,487	218	734	2,824	13,229	3,053	108,853
Idaho....	438,384	228,755	3,780	6,182	3,690	47,137	6,289	142,541
Wyo.	168,124	30,334	152	29	483	4,558	908	125,661
Colo.	579,976	172,732	10,622	7,067	9,410	31,554	10,677	337,915
N. Mex.	197,128	80,629	3,105	2,824	1,694	9,317	3,803	95,607
Ariz.	388,380	163,202	37,297	9,716	6,703	17,805	6,111	147,546
Utah.	155,075	27,250	2,643	3,318	1,478	25,066	17,507	78,412
Nev.	56,892	6,377	684	28	306	4,002	187	45,307
Pac.	3,958,667	1,244,881	313,800	714,248	142,570	447,819	276,714	818,637
Wash.	569,204	228,011	19,671	85,763	20,470	70,587	34,368	110,433
Oreg.	411,843	132,656	22,198	43,084	23,651	42,386	25,063	122,805
Calif.	2,822,071	773,829	268,649	580,383	96,157	323,540	209,781	569,732
Alaska.	3,214	581	188	2	76	1,035	317	415
Hawaii....	152,334	109,804	3,194	5,015	2,215	9,072	7,185	15,260

¹ Other than vegetables and fruits and nuts.

² Includes forest products.

³ Other than dairy and poultry.

Farm Operators

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No. 854. FARMS—NUMBER BY COLOR AND TENURE OF OPERATOR, AND ACREAGE AND VALUE BY TENURE OF OPERATOR: 1910 TO 1959

[1950 data for value of farms and all 1954 and 1959 data based on reports for a sample of farms. See also *Historical Statistics, Colonial Times to 1957*, series K 8-52]

YEAR, REGION, AND COLOR	All farms	Full owner	Part owner	Manager	TENANT	
					Cash ¹	Other
NUMBER OF FARMS						
United States: ²						
1910	6,361,502	3,354,697	503,825	58,104	712,294	1,642,382
1920	6,448,343	3,366,510	558,580	68,449	480,009	1,974,795
1930	6,288,618	2,911,644	656,750	55,889	489,210	2,175,155
1940	6,096,709	3,084,138	615,039	36,351	514,438	1,846,833
1950	5,382,162	3,089,583	824,923	23,527	212,700	1,231,339
1954	4,783,021	2,744,708	868,180	20,894	160,131	989,108
1959	3,707,973	2,116,594	834,470	21,060	107,217	628,632
The South:						
1910	3,097,547	1,329,390	215,121	16,284	453,060	1,083,692
1920	3,206,664	1,405,702	191,463	18,318	219,188	1,371,933
1930	3,223,816	1,190,683	224,992	17,358	238,032	1,552,751
1940	3,007,170	1,327,600	216,607	13,580	254,351	1,194,942
1950	2,652,423	1,411,123	325,999	9,979	119,855	785,467
1954	2,317,296	1,275,226	351,016	9,571	88,782	592,701
1959	1,645,028	946,613	322,952	9,196	49,231	317,036
White:						
1910	2,207,406	1,154,100	171,944	15,084	192,094	674,184
1920	2,283,750	1,227,204	152,432	16,548	118,913	768,653
1930	2,342,129	1,050,187	183,469	16,529	140,112	951,832
1940	2,326,904	1,185,788	185,246	13,215	189,667	752,988
1950	2,093,333	1,269,641	274,135	9,740	80,203	459,524
1954	1,853,820	1,145,372	300,280	9,190	60,634	338,344
1959	1,379,407	856,864	285,418	8,906	34,376	193,843
Nonwhite:						
1910	890,141	175,290	43,177	1,200	260,966	409,508
1920	922,914	178,558	39,031	1,770	100,275	603,280
1930	881,687	140,496	41,523	829	97,920	600,919
1940	680,266	141,902	31,361	365	64,684	441,954
1950	559,090	141,482	51,864	239	39,562	325,943
1954	463,476	129,854	50,736	381	28,148	254,357
1959	265,621	89,749	37,534	290	14,855	123,193
LAND IN FARMS (1,000 acres)						
United States: ²						
1910	878,798	464,923	133,631	53,731	67,847	158,666
1920	955,884	461,250	175,525	54,129	65,095	199,885
1930	986,771	372,450	245,926	61,986	71,370	235,039
1940	1,060,852	382,098	300,325	66,530	74,889	237,010
1950	1,158,566	418,070	422,394	105,241	42,203	169,757
1954	1,160,044	397,214	472,465	100,003	36,960	153,402
1959	1,123,378	346,483	503,082	109,990	33,985	129,238
AVERAGE VALUE OF FARMS (land and buildings)						
United States: ²						
1910	\$5,471	\$5,160	\$8,515	\$25,075	\$4,662	
1920	10,284	9,122	10,387	38,937	12,526	9,000
1930	7,614	7,255	12,389	40,052	7,770	5,784
1940	5,518	4,960	9,938	39,687	4,330	4,636
1950	13,911	10,716	25,133	128,255	11,753	n.a.
1954	19,761	14,511	35,764	165,800	16,184	n.a.
1959	33,175	22,478	56,660	244,714	32,949	35,630

n.a. Not available.

¹ For 1910, standing renters (renters paying a fixed quantity of products) were included with "Cash tenants"; for all States; for 1920, those for northern and western States were included with "Cash tenants," and those for the South with "Other tenants."

² Beginning 1959, includes Alaska and Hawaii except that value of farms excludes Hawaii.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

No. 855. FARMS—NUMBER, BY TENURE OF OPERATOR, BY STATES: 1954 AND 1959

[Data based on reports for a sample of farms. For composition of regions, see fig. I, p. XII. For total number of farms (all tenures combined), see table 846]

STATE	NUMBER OF FARMS OPERATED BY—								TENANTS AS PERCENT OF TOTAL	
	Full owners		Part owners		Managers		Tenants		1954	1959
	1954	1959	1954	1959	1954	1959	1954	1959		
United States	12,744,708	2,116,594	868,180	834,470	1 20,894	21,060	1,149,239	735,849	1 24.0	19.8
The North	1,189,462	955,172	430,306	424,380	6,800	6,747	416,707	328,193	20.4	19.1
The South	1,275,226	946,613	351,016	322,952	9,571	9,196	681,483	366,267	20.4	22.3
The West	1 289,020	214,809	1 86,558	87,138	1 4,523	5,117	1 51,049	41,389	1 12.1	11.9
New England	64,889	41,502	13,867	13,001	625	695	2,435	1,663	3.0	2.9
Maine	19,999	13,759	2,823	3,071	114	159	435	353	1.9	2.0
New Hampshire	8,352	4,760	1,772	1,584	57	68	242	132	2.3	2.0
Vermont	11,602	8,116	3,553	3,492	106	117	738	442	4.6	3.6
Massachusetts	14,019	8,321	2,623	2,346	254	202	420	280	2.4	2.5
Rhode Island	1,495	928	341	347	12	23	105	102	5.4	7.3
Connecticut	9,422	5,618	2,755	2,161	82	126	495	354	3.9	4.3
Middle Atlantic	195,711	140,919	42,212	41,491	1,356	1,357	17,920	14,099	7.0	7.1
New York	78,547	57,078	21,511	20,832	585	540	5,028	3,904	4.8	4.7
New Jersey	17,713	10,883	3,307	3,069	187	212	1,488	1,299	6.6	8.4
Pennsylvania	99,451	72,958	17,394	17,590	584	605	11,404	8,896	8.0	8.9
East North Central	492,161	395,714	152,869	148,951	2,635	2,453	151,400	119,000	18.9	17.9
Ohio	116,788	88,081	30,308	28,958	687	660	29,315	22,667	16.6	16.1
Indiana	94,188	75,796	30,829	30,251	425	379	28,255	21,717	18.4	16.9
Illinois	75,640	63,646	38,270	38,815	525	451	61,270	51,740	34.9	33.5
Michigan	99,027	77,362	29,163	26,282	406	368	10,347	7,803	7.4	7.0
Wisconsin	106,518	90,829	24,299	24,695	592	595	22,213	15,073	14.5	11.5
West North Central	436,701	377,037	221,358	220,937	2,184	2,242	244,952	193,431	27.1	24.4
Minnesota	96,758	84,571	36,171	34,723	304	451	32,091	25,894	19.4	17.8
Iowa	87,984	79,677	30,581	33,546	456	391	73,988	61,071	38.3	35.0
Missouri	128,124	106,159	37,742	37,696	503	385	35,311	24,430	17.5	14.5
North Dakota	23,467	19,775	25,488	24,478	95	195	12,768	10,343	20.6	18.0
South Dakota	19,714	17,625	24,288	23,158	197	220	18,151	14,493	20.1	26.1
Nebraska	35,141	31,181	26,342	27,436	327	325	38,923	31,281	38.6	34.7
Kansas	45,513	38,049	40,740	39,900	302	275	33,730	25,010	28.0	24.9
South Atlantic	497,734	350,144	115,504	106,188	3,917	4,032	241,520	131,499	28.1	22.2
Delaware	4,237	3,143	1,132	1,310	79	106	843	644	13.4	12.4
Maryland	22,505	16,880	4,344	4,056	337	342	5,297	3,850	16.3	15.3
Virginia	94,431	64,047	19,185	18,312	595	596	22,159	14,064	16.2	14.4
West Virginia	56,243	36,550	5,943	4,406	169	203	6,215	2,823	9.1	6.4
North Carolina	129,239	92,261	41,429	39,905	564	442	90,586	57,903	36.1	30.4
South Carolina	57,626	38,974	17,337	14,743	446	337	48,770	24,109	39.3	30.8
Georgia	88,005	62,240	19,255	17,643	915	761	57,290	25,027	34.6	24.1
Florida	45,448	35,469	6,879	5,813	812	1,245	4,351	2,479	7.6	5.5
East South Central	428,840	333,048	109,430	97,688	2,040	1,818	249,357	129,984	31.6	23.1
Kentucky	126,118	98,654	28,523	27,599	384	390	38,421	24,329	19.0	16.1
Tennessee	121,221	98,209	30,500	28,925	388	349	51,186	30,212	25.2	19.2
Alabama	85,432	60,902	27,427	22,637	537	390	60,573	31,844	34.2	27.5
Mississippi	93,069	75,283	22,890	18,527	731	899	99,197	43,500	45.0	31.6
West South Central	348,652	263,421	126,082	119,076	3,614	3,346	190,606	104,784	28.5	21.4
Arkansas	77,739	55,849	18,652	16,195	638	548	48,263	22,388	33.2	23.6
Louisiana	60,360	44,264	12,828	11,755	528	401	37,524	17,050	33.7	24.1
Oklahoma	55,372	46,466	31,418	29,919	544	433	28,936	17,860	24.3	18.9
Texas	152,181	116,842	63,184	61,207	1,904	1,964	75,883	40,686	25.9	20.6
Mountain	101,177	76,455	49,933	49,229	1,794	2,278	26,967	20,545	15.0	13.8
Montana	14,493	11,659	13,425	12,900	251	312	4,787	3,931	14.5	13.6
Idaho	24,231	19,861	7,711	8,577	259	327	6,609	4,883	17.0	14.5
Wyoming	5,198	4,049	4,128	3,910	178	222	1,851	1,524	16.3	15.7
Colorado	20,938	15,485	10,457	10,580	305	373	8,972	6,745	22.1	20.3
New Mexico	12,769	8,959	5,656	4,963	249	249	2,303	1,098	11.0	10.7
Arizona	5,727	3,940	2,282	1,995	290	391	1,016	847	10.9	11.8
Utah	15,703	10,924	5,879	5,791	190	202	1,236	804	5.4	4.5
Nevada	2,118	1,578	425	513	72	112	193	113	6.9	4.9
Pacific	1 178,843	138,354	1 36,925	37,909	1 2,729	2,839	1 24,082	20,844	1 9.9	10.4
Washington	48,723	36,398	9,991	10,266	371	325	6,050	4,585	9.3	8.9
Oregon	41,250	30,813	8,606	8,490	336	244	4,250	3,004	7.8	7.1
California	88,870	68,489	18,328	17,756	2,022	2,144	13,782	10,843	11.2	10.9
Alaska	n.a.	256	n.a.	82	n.a.	12	n.a.	17	n.a.	4.6
Hawaii	n.a.	2,398	n.a.	1,315	n.a.	114	n.a.	2,415	n.a.	38.7

n.a. Not available.

¹ Excludes Alaska and Hawaii.

Source: Department of Commerce, Bureau of the Census; U.S. Census of Agriculture: 1959, Vol. II.

Farm Property—Farm Real Estate

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No. 856. FARMS CHANGING OWNERSHIP—SUMMARY: 1930 TO 1962

[Excludes Alaska and Hawaii]

ITEM	1930	1940	1950	1955	1959	1960	1961	1962
Farms changing ownership per 1,000 farms (estimated number) ¹	61.5	62.8	52.2	46.6	48.1	47.1	44.6	45.9
Voluntary sales and trades ²	23.7	30.3	37.0	31.9	31.2	30.7	28.1	28.5
Forced sales and related defaults	20.8	15.8	1.8	2.4	2.0	2.2	2.0	2.2
Foreclosures of mortgages, bankruptcies, etc. ³	15.7	12.5	1.4	2.0	1.6	1.6	1.5	1.6
Delinquent taxes	5.1	3.3	0.4	0.4	0.4	0.6	0.5	0.6
Other transfers ⁴	17.0	16.7	13.4	12.3	14.8	14.2	14.5	15.2
Percentage of voluntary sales and trades:								
Purchased by local residents	82	83	79	79	77	78	77	-----
Purchased for operation	81	78	80	78	-----	-----	-----	-----
Occupation of purchaser:								
Active farmer	72	68	67	63	61	63	65	65
Retired farmer	4	4	5	4	4	3	3	3
Other occupation	24	28	28	33	35	34	32	32

¹ Year ending Mar. 15.

² Includes contracts to purchase (but not options).

³ Includes loss of title by default of contract, and surrender of title or transfers to avoid foreclosures.

⁴ Inheritance and gift transfers; sales in settlement of estates; and miscellaneous and unclassified sales.

Source: Department of Agriculture, Economic Research Service; periodic report, *Farm Real Estate Market Developments*.

No. 857. FARM REAL ESTATE—INDEXES OF AVERAGE VALUE OF FARMLAND AND BUILDINGS PER ACRE, BY STATES: 1940 TO 1963

[1957-59=100. As of March 1]

STATE	1940	1950	1955	1960	1963	STATE	1940	1950	1955	1960	1963
U.S. ¹	30	65	85	111	123	South Atlantic—Con.					
New England:						Virginia	30	62	84	109	121
Maine	50	71	90	111	127	West Virginia	43	72	83	110	119
New Hampshire	56	80	87	114	123	North Carolina	26	65	90	106	123
Vermont	48	84	86	114	120	South Carolina	28	64	87	112	125
Massachusetts	59	78	83	116	125	Georgia	26	56	79	118	136
Rhode Island	49	76	81	117	126	Florida	27	45	66	118	152
Connecticut	47	73	81	113	120	East South Central:					
Middle Atlantic:						Kentucky	28	70	85	112	132
New York	43	75	86	107	115	Tennessee	30	74	87	112	132
New Jersey	35	57	82	113	120	Alabama	29	62	84	113	130
Pennsylvania	36	62	82	111	125	Mississippi	24	58	73	108	125
East North Central:						West South Central:					
Ohio	26	59	85	105	111	Arkansas	25	62	85	115	139
Indiana	25	60	85	107	110	Louisiana	30	56	78	117	128
Illinois	29	63	85	106	111	Oklahoma	32	67	90	115	137
Michigan	28	62	83	109	118	Texas	34	63	91	117	140
Wisconsin	43	74	84	107	111	Mountain:					
West North Central:						Montana	24	57	80	116	130
Minnesota	32	63	80	108	112	Idaho	26	65	87	110	118
Iowa	34	73	90	108	108	Wyoming	27	68	83	113	130
Missouri	31	66	85	109	122	Colorado	26	74	91	110	127
North Dakota	30	64	83	111	124	New Mexico	26	77	98	109	129
South Dakota	30	73	88	109	125	Arizona	24	58	81	112	131
Nebraska	33	73	97	110	118	Utah	32	70	90	108	119
Kansas	30	70	89	108	119	Nevada	32	64	90	108	121
South Atlantic:						Pacific: ¹					
Delaware	32	55	80	118	136	Washington	30	66	90	107	113
Maryland	27	54	79	113	131	Oregon	29	69	88	106	114
						California	26	58	79	116	136

¹ Excludes Alaska and Hawaii.

Source: Department of Agriculture, Economic Research Service; periodic report, *Farm Real Estate Market Developments*.

No. 858. LAND UTILIZATION, FARM AND NONFARM: 1950 AND 1959

[In millions of acres. Includes Alaska and Hawaii]

CLASSES	1950		1959	
	Land	Percent	Land	Percent
	2,273	100.0	2,271	100.0
Total land area.....				
In farms.....				
Cropland ¹	1,161	51.1	1,123	49.4
409	18.0	392	17.3	
Grassland pasture ²	486	21.4	532	23.4
Woodland pasture.....	135	6.0	93	4.1
Woodland not pastured.....	85	3.7	71	3.1
Farmsteads, roads, and others.....	46	2.0	35	1.5
Not in farms.....	1,112	48.9	1,148	50.6
Grazing land ³	402	17.7	319	14.0
Forest land not grazed.....	335	14.7	438	19.5
Other land ⁴	375	16.5	391	17.1

¹ Comprises cropland used for crops, soil improvement crops, and idle cropland.² Includes cropland used only for pasture.³ Includes grassland, arid woodland, and shrub and other forested land grazed.⁴ Excludes forest areas in parks and most other special uses.

⁵ Comprises urban, industrial, and residential areas; rural parks; wildlife refuges; highway, road, and railroad rights-of-way; ungrazed desert; rocky, barren, swamp, tundra, and other land not otherwise counted.

Source: Department of Agriculture, Economic Research Service.

No. 859. LAND UTILIZATION, BY OWNERSHIP: 1950 AND 1959

[In millions of acres. Includes Alaska and Hawaii. Private land includes land owned by individuals, private groups, corporations, and Indian tribal and trust lands. Public land comprises Federal, State, county, and municipal land. Highways and road rights-of-way included as public land]

MAJOR USES	1950			1959		
	Total	Private	Public	Total	Private	Public
Total land area.....	2,273	1,388	885	2,271	1,385	886
Cropland ¹	409	405	4	392	389	3
Pasture and grazing land ²	1,023	725	298	944	659	285
Forest and woodland not grazed.....	428	178	250	501	256	245
Special uses ³	137	34	103	157	42	115
Other land ⁴	276	46	230	277	39	238

¹ Includes all cropland except cropland used only for pasture.² Includes all grassland, woodland, and forest land used for pasture and grazing.³ Urban areas; highway, road, and railroad rights-of-way; rural parks; wildlife refuges; national defense areas; and other special uses.⁴ Comprises marshes, sand dunes, bare rock areas, ungrazed deserts, and other land not otherwise counted.

Source: Department of Agriculture, Economic Research Service.

Farmland

625

No. 860. FARMLAND, BY USE, BY STATES: 1959

[In thousands of acres. For total land in farms, see table 846. For composition of regions, see fig. I, p. XII]

STATE	CROPLAND			OTHER THAN CROPLAND				
	Harvested	Used only for pasture	Not harvested and not pastured	Total	Wood-land pastured	Wood-land not pastured	Other pasture	
							Other land	
United States	311,476	65,517	71,095	675,420	92,568	71,636	466,225	44,991
The North	107,514	25,062	33,158	165,705	21,648	21,340	99,964	22,754
The South	75,173	30,744	18,351	233,179	44,211	46,332	131,593	11,042
The West	38,789	9,710	19,586	276,536	26,709	3,904	234,668	11,195
New England	2,209	636	372	6,098	1,076	3,651	922	449
Maine	698	171	208	2,004	170	1,545	133	156
New Hampshire	206	72	29	818	152	573	56	37
Vermont	743	196	44	1,962	555	809	821	76
Massachusetts	201	103	52	697	102	410	90	95
Rhode Island	34	15	6	83	8	54	10	11
Connecticut	238	79	34	534	89	260	111	74
Middle Atlantic	10,544	2,252	1,812	12,123	1,664	4,507	4,093	1,858
New York	5,033	1,281	807	6,369	976	2,035	2,496	892
New Jersey	658	125	109	487	24	227	82	155
Pennsylvania	4,854	845	896	5,266	604	2,245	1,646	811
East North Central	58,612	8,653	4,818	31,303	8,062	8,056	8,049	7,135
Ohio	9,743	1,505	1,007	6,251	1,057	1,486	2,351	1,357
Indiana	11,147	1,687	827	4,953	1,201	1,343	1,136	1,273
Illinois	20,068	2,076	917	6,367	1,553	1,191	1,886	1,733
Michigan	7,155	1,308	1,404	4,826	1,137	1,707	693	1,289
Wisconsin	9,599	1,987	665	8,906	3,115	2,330	1,984	1,478
West North Central	126,149	13,521	26,156	116,182	10,846	5,126	86,899	13,311
Minnesota	18,918	1,272	1,740	8,866	2,481	1,538	2,170	2,677
Iowa	22,873	2,850	670	7,429	1,601	407	3,337	2,124
Missouri	12,178	4,704	1,289	14,985	5,434	2,422	5,411	1,718
North Dakota	19,358	756	7,593	13,759	272	185	11,155	2,147
South Dakota	14,236	1,184	3,744	25,686	268	90	24,065	1,268
Nebraska	18,057	1,309	3,461	24,928	370	152	22,847	1,560
Kansas	20,528	1,446	7,650	20,520	465	332	17,918	1,819
South Atlantic	19,802	5,426	4,508	53,603	12,429	26,071	11,616	3,487
Delaware	416	43	37	266	6	185	20	55
Maryland	1,456	287	208	1,506	138	815	357	106
Virginia	2,858	1,018	551	8,690	1,153	4,516	2,551	478
West Virginia	832	520	200	4,511	1,017	1,587	1,686	221
North Carolina	4,746	674	996	9,472	1,024	6,725	1,040	682
South Carolina	2,694	641	700	5,114	927	3,432	447	309
Georgia	4,918	1,304	1,237	12,199	3,066	7,175	1,384	574
Florida	1,882	939	580	11,836	5,098	1,634	4,130	973
East South Central	16,409	11,000	4,138	36,738	10,585	14,501	8,510	3,142
Kentucky	4,013	4,740	1,174	7,103	1,397	3,090	1,628	979
Tennessee	4,116	3,217	1,166	7,582	1,744	3,457	1,486	896
Alabama	3,715	1,413	900	10,515	3,280	4,497	2,236	502
Mississippi	4,504	1,630	899	11,538	4,164	3,448	3,161	765
West South Central	38,962	14,318	9,705	142,838	21,197	5,761	111,468	4,413
Arkansas	5,325	2,270	841	8,023	3,003	2,654	1,622	743
Louisiana	2,426	2,033	448	5,440	1,750	1,468	1,690	537
Oklahoma	8,975	2,386	2,682	21,757	3,907	549	16,270	1,031
Texas	22,236	7,620	5,733	107,618	12,537	1,094	91,886	2,101
Mountain	23,045	4,839	13,421	223,124	16,225	1,189	198,438	7,272
Montana	8,159	945	5,974	49,004	2,178	260	45,471	1,094
Idaho	3,832	666	1,286	9,448	1,219	305	7,074	851
Wyoming	1,670	588	471	33,462	535	20	32,368	538
Colorado	5,879	1,235	3,918	27,755	1,838	102	24,647	1,078
New Mexico	1,077	420	786	44,001	3,539	283	39,414	767
Arizona	1,019	204	363	38,617	5,960	63	30,710	1,884
Utah	1,062	409	536	10,681	928	52	9,250	451
Nevada	338	362	87	10,156	28	16	9,504	609
Pacific	15,744	4,871	6,165	53,411	10,484	2,775	36,230	3,923
Washington	4,412	724	2,774	10,807	3,105	854	6,125	723
Oregon	3,118	942	1,319	15,856	3,145	736	11,482	493
California	8,023	3,033	1,911	23,922	4,076	823	17,181	1,842
Alaska	14	4	5	864	42	68	524	230
Hawaii	176	167	156	1,962	115	294	917	635

No. 861. IRRIGATION ORGANIZATIONS—SUMMARY: 1920 TO 1959

[Data are for 17 Western States (Alaska and Hawaii excluded, except as noted) and Louisiana. Relates to multiple farm organizations only. Based on reports of management of organizations. An organization is defined as a group of two or more water users, a company, a corporation, or a governmental district or agency that operates facilities to supply water for irrigation of farm or ranch lands. It may be a formal legal arrangement or an informal cooperative arrangement]

ITEM		1920	1930	1940	1950	1959
Approximate land area ¹	1,000 acres.....	1,159,389	1,159,362	1,195,412	1,194,632	1,193,103
Farms (irrigated and nonirrigated) ¹	number.....	1,689,071	1,820,434	1,080,186	1,435,847	1,050,408
Land in all farms ¹	1,000 acres.....	490,686	555,456	613,491	701,611	717,322
Irrigation organizations:						
Organizations.....	number.....	n.a.	4,873	5,583	10,491	18,765
Area irrigated.....	1,000 acres.....	12,339	13,131	16,378	14,075	17,786
Investment in irrigation organizations.....	1,000 dollars.....	542,913	704,763	864,611	1,384,564	2,424,153
Increase over preceding census.....	percent.....	n.a.	29.8	22.7	60.1	75.0
Average per acre irrigated.....	dollars.....	44	54	53	92	137

n.a. Not available.

¹ Includes Hawaii.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1920*, Vol. VII; 1930 and 1940, *Irrigation of Agricultural Lands*; and *U.S. Census of Agriculture: 1950*, and *1959*, Vol. III.

No. 862. IRRIGATION ORGANIZATIONS—AREA IRRIGATED, 1949 AND 1959, AND CAPITAL INVESTED, 1950 AND 1959, BY STATES

[See headnote, table 861. Minus sign (−) denotes decrease]

STATE	AREA IRRIGATED			CAPITAL INVESTED			Increase, 1950 to 1959	
	1949	1959		1950	1959			
		Total	Proportion of total		Total	Proportion of total		
19 States, total.....	1,000 acres.....	1,000 acres.....	Percent 100.0	Percent 18.3	\$1,000 1,384,564	\$1,000 12,424,153	Percent 175.0	
Louisiana.....	261	186	1.0	−28.7	8,766	10,821	0.5	
18 Western States, total.....	1 14,713	17,601	99.0	1 19.6	1,375,798	2,413,332	199.6	
Arizona.....	556	644	3.6	15.8	104,725	167,049	6.9	
California.....	3,135	4,184	23.5	33.5	402,412	898,382	37.1	
Colorado.....	2,400	2,670	15.0	11.3	144,704	204,537	8.4	
Hawaii.....	n.a.	85	0.5	n.a.	n.a.	n.a.	n.a.	
Idaho.....	1,896	2,299	12.9	21.3	123,315	147,843	6.1	
Kansas and Oklahoma.....	78	106	0.6	35.9	12,854	55,166	2.3	
Montana.....	1,149	1,347	7.6	17.2	72,024	96,265	4.0	
Nebraska.....	508	706	4.0	39.0	41,974	55,814	2.3	
Nevada.....	286	263	1.5	−8.0	16,092	17,151	0.7	
New Mexico.....	384	366	2.1	−4.7	45,447	50,113	2.4	
North Dakota.....	34	40	0.2	17.6	2,853	3,467	0.1	
Oregon.....	739	846	4.8	14.5	60,988	70,576	2.9	
South Dakota.....	68	84	0.5	23.5	5,962	9,896	0.4	
Texas.....	1,043	944	5.3	−0.5	70,897	87,630	3.6	
Utah.....	1,083	1,110	6.2	2.5	53,161	91,507	3.8	
Washington.....	514	848	4.8	65.0	168,685	369,453	15.2	
Wyoming.....	840	1,058	5.9	26.0	49,707	78,883	3.3	

n.a. Not available.

¹ Includes Hawaii.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1950*, and *1959*, Vol. III.

Irrigated Land

627

No. 863. IRRIGATED LAND IN FARMS, BY STATES: 1944 TO 1959

[In 1944 and 1949, figures for acres irrigated represent total land in irrigated farms; in 1954 and 1959, irrigated cropland harvested plus irrigated pasture. For composition of regions, see fig. I, p. XII. See also *Historical Statistics, Colonial Times to 1957*, series J 84-85, for U.S. totals]

STATE	FARMS REPORTING				ACRES IRRIGATED			
	1944	1949	1954	1959	1944	1949	1954	1959
	288,195	306,219	320,236	307,783	20,539,470	25,904,873	29,552,155	33,162,978
U.S.¹								
The North	12,448	18,348	27,648	36,273	861,970	1,258,321	1,925,423	3,356,831
The South	29,008	39,087	57,185	63,011	2,372,296	4,552,481	7,102,185	7,783,403
The West	246,739	248,784	235,403	208,499	17,305,195	20,094,071	20,524,547	22,022,714
New England	922	1,581	2,017	1,618	12,153	31,450	38,395	30,651
Maine	3	123	87	138	100	2,299	1,097	2,214
New Hampshire	10	51	61	76	63	622	942	1,249
Vermont	2	22	55	72	6	303	689	1,612
Massachusetts	874	1,053	1,366	1,093	11,355	18,507	22,683	19,069
Rhode Island	9	52	43	34	133	1,631	1,009	406
Connecticut	24	280	405	205	496	8,088	11,975	5,171
Middle Atlantic	1,415	2,208	4,333	4,430	30,792	54,616	135,886	148,393
New York	646	888	1,675	1,741	10,316	19,248	59,024	57,997
New Jersey	675	1,033	1,775	1,902	11,712	28,117	58,912	73,873
Pennsylvania	94	287	883	787	8,764	7,251	17,950	16,523
East North Central	1,206	2,110	3,509	3,934	12,795	36,237	75,578	111,376
Ohio	463	458	847	575	4,178	5,706	15,370	11,972
Indiana	123	164	443	480	830	5,339	11,738	17,237
Illinois	47	130	266	332	368	1,510	6,789	10,127
Michigan	347	995	1,408	1,909	2,850	13,901	23,473	40,178
Wisconsin	226	354	545	638	4,569	9,781	18,199	31,862
West North Central	8,905	12,449	17,789	26,291	806,239	1,136,018	1,675,564	3,068,441
Minnesota	27	274	347	387	210	4,235	9,207	14,991
Iowa	54	76	132	313	1,197	1,386	2,306	18,181
Missouri	118	142	782	500	1,113	2,089	32,998	29,957
North Dakota	206	304	399	471	22,814	35,294	37,672	47,056
South Dakota	708	807	923	1,002	52,895	78,069	90,371	115,629
Nebraska	7,156	9,680	12,500	18,938	631,762	876,259	1,171,369	2,077,926
Kansas	636	1,166	2,736	4,592	96,248	138,686	331,551	762,101
South Atlantic	4,199	6,516	11,660	18,924	224,446	381,044	536,195	596,844
Delaware	3	10	81	156	22	404	5,553	15,633
Maryland	8	30	235	328	287	697	8,344	11,174
District of Columbia	16	2	n.a.	n.a.	45	13	n.a.	n.a.
Virginia	31	71	763	1,996	1,419	2,817	21,805	31,101
West Virginia	11	9	62	66	42	40	1,381	1,115
North Carolina	19	96	2,704	8,537	229	2,083	25,423	65,743
South Carolina	5	84	748	1,398	62	6,408	22,009	24,952
Georgia	14	139	1,268	2,194	423	3,161	23,873	33,700
Florida	4,092	6,075	5,799	4,249	221,017	365,421	427,807	413,526
East South Central	211	180	4,475	3,253	1,113	6,950	185,190	136,627
Kentucky	34	67	1,226	1,130	230	485	13,434	8,605
Tennessee	21	35	1,094	1,005	393	1,012	22,548	10,979
Alabama	153	34	452	328	487	367	16,658	17,357
Mississippi	3	44	1,703	790	3	5,086	132,490	99,666
West South Central	24,598	32,391	41,050	40,834	2,146,737	4,164,487	6,380,860	7,049,932
Arkansas	2,229	3,060	6,218	5,652	288,065	422,107	857,863	711,812
Louisiana	7,185	7,438	6,897	4,817	535,619	576,775	707,813	484,850
Oklahoma	74	466	1,820	2,481	2,237	34,071	108,151	107,632
Texas	15,110	21,427	26,315	27,884	1,320,216	3,131,554	4,707,028	5,655,633
Mountain	127,963	122,280	112,231	96,094	10,703,164	11,642,484	11,207,997	12,094,712
Montana	12,997	13,457	13,114	11,955	1,555,480	1,716,792	1,890,671	1,874,520
Idaho	28,571	29,413	28,218	25,383	2,026,280	2,137,237	2,324,571	2,576,880
Wyoming	7,793	7,831	7,130	6,412	1,353,873	1,431,767	1,262,632	1,469,911
Colorado	28,054	27,121	23,355	20,312	2,698,579	2,872,348	2,262,921	2,684,757
New Mexico	14,299	12,691	11,690	8,850	534,640	655,287	649,615	731,835
Arizona	9,634	7,822	6,809	5,391	736,027	963,560	1,177,407	1,152,450
Utah	23,543	21,126	19,406	15,701	1,124,081	1,137,995	1,072,682	1,061,683
Nevada	3,072	2,819	2,509	2,110	674,204	727,498	567,498	542,976
Pacific ¹	118,776	126,504	123,172	112,405	6,602,031	8,451,587	9,316,550	9,928,002
Washington	15,974	16,928	18,844	19,292	580,153	580,035	778,135	1,006,969
Oregon	15,597	17,663	19,826	17,724	1,129,059	1,306,810	1,490,366	1,384,284
California	87,205	90,755	84,502	74,133	4,952,819	6,438,324	7,048,049	7,395,570
Hawaii	n.a.	1,158	n.a.	1,251	n.a.	117,418	n.a.	141,179

n.a. Not available.

¹ Excludes Alaska.

Source: Department of Commerce, Bureau of the Census; U. S. Census of Agriculture: 1954, and 1959, Vol. II.

No. 864. FEDERAL BUREAU OF RECLAMATION IRRIGATION PROJECTS: 1961
 (Value in thousands of dollars. Detail may not add to State totals; listing includes only projects (and division of Missouri River Basin Project) of 25,000 acres and over. For definitions, see headnote, table 865)

STATE AND PROJECT	FULL IRRIGATION SERVICE LANDS			SUPPLEMENTAL AND TEMPORARY IRRIGATION SERVICE LANDS ¹		
	Irrigable acreage	Irrigated acreage	Gross crop value	Irrigable acreage	Irrigated acreage	Gross crop value
Total	4,359,487	3,498,449	567,006	3,875,194	3,387,535	547,871
Arizona	397,004	278,091	91,020	95,730	74,036	19,863
Gila	103,449	76,863	15,887			
Salt River	238,213	153,002	48,291	95,730	74,036	19,863
Yuma ²	51,036	45,149	25,709			
California	760,472	628,782	150,329	960,454	787,000	245,120
Boulder Canyon	608,530	490,406	135,726			
Cachuma	500	64	40	26,610	10,514	8,043
Central Valley	35,707	31,975	10,139	855,103	712,637	196,312
Klamath ²	80,632	78,013	9,393			
Santa Maria				35,200	30,651	30,528
Solano				30,744	31,011	8,195
Yuma ²	14,620	10,960	2,458			
Colorado	111,133	90,997	9,789	805,488	790,424	84,844
Colorado-Big Thompson				720,000	720,000	78,166
Grand Valley				7,995	7,424	2,284
Pine River ²	34,086	27,625	4,364	40,111	34,871	1,325
Uncompahgre	70,447	63,372	5,426			
Idaho	491,209	439,954	51,583	1,095,878	1,017,105	109,406
Boise ²	223,065	195,518	24,049	136,115	125,837	19,403
Minidoka	214,642	197,148	20,436	945,714	881,076	89,315
Kansas	33,360	31,274	4,765			
Mo. River Basin, Bostwick Division ²	56,413	32,425	2,318			
Montana	36,413	21,962	1,313			
Huntley	344,341	266,768	15,425			
Lower Yellowstone ²	32,447	24,244	1,757			
Milk River	34,554	29,862	3,008			
Sun River	118,391	87,590	3,970			
Nebraska	91,797	68,069	3,010			
Missouri River Basin:	262,276	228,495	24,354	124,522	111,435	13,786
Bostwick Division ²	22,755	16,906	1,431			
Frenchman—Cambridge Division	42,995	35,355	3,240	9,000	8,109	559
Oregon Trail Div., Glendo Unit ²				22,524	17,684	2,376
North Platte ²	171,064	157,326	17,002	92,398	85,642	10,852
Nevada	72,054	50,417	2,089	68,378	36,453	2,171
Humboldt				39,023	16,413	1,139
Newlands						
Truckee Storage	72,054	50,417	2,089			
New Mexico	304,093	205,781	35,371	28,755	20,010	1,032
Carlsbad	25,055	20,070	5,055		625	19
Middle Rio Grande	121,080	53,147	4,422			
Pine River ²				1,030	625	19
Rio Grande ²	102,082	85,388	23,636			
Tucumcari	41,397	34,398	1,740			
North Dakota	30,233	26,756	2,414			
Lower Yellowstone ²	17,696	16,179	1,409			
Oklahoma: W. C. Austin	47,809	42,001	7,161			
Oregon	388,497	302,525	34,185	125,496	115,165	15,253
Boise ²	1,696	1,278	97			
Deschutes	50,000	46,638	6,279	50,162	45,112	2,868
Klamath ²	135,474	121,160	12,236			
Owyhee ²	71,650	66,612	10,841	13,000	12,385	3,749
Umatilla	17,859	12,600	845	13,528	12,392	1,411
Vale	32,000	29,732	2,074			
South Dakota	69,318	61,540	2,214	8,900	5,318	217
Belle Fourche	57,183	52,728	1,877			
Texas	76,114	56,266	17,485	28,050	16,824	3,247
Rio Grande ²	76,114	56,266	17,485	18,342	9,661	2,423
Utah	17,269	14,850	1,173	322,076	238,340	10,240
Moon Lake				75,256	42,167	892
Provo River				48,156	37,398	3,063
Strawberry Valley				27,302	23,842	1,818
Weber River	17,269	14,850	1,173			
Washington	730,242	552,651	90,063	108,978	90,556	10,122
Columbia Basin	442,422	314,239	41,663	182,000	148,312	30,935
Yakima	279,922	232,808	53,395	56,292	46,438	3,770
Wyoming	250,990	220,141	14,133			
Mo. River Basin:				8,732	5,789	622
Oreg. Trail Div., Glendo Unit ²				16,317	13,739	1,373
North Platte ²	54,359	54,289	4,097			
Riverton	55,645	49,505	2,460			
Shoshone	93,580	77,430	4,058			

¹ Includes service under Warren Act and special contracts to lands which are usually located outside project and largely unclassified as to irrigability.

² Project serves area in 2 States as follows: Yuma—Ariz. and Calif.; Klamath—Calif. and Oreg.; Pine River—Colo. and N. Mex.; Boise and Owyhee—Idaho and Oreg.; Mo. River Basin, Bostwick Div.—Kans. and Nebr.; Lower Yellowstone—Mont. and N. Dak.; Mo. River Basin, Oregon Trail Div. (Glendo Unit)—Nebr. and Wyo.; North Platte—Nebr. and Wyo.; Rio Grande—N. Mex. and Tex.

Source: Department of the Interior, Bureau of Reclamation; 1961 Crop Report and Related Data, Federal Reclamation Projects.

Reclamation Projects—Drainage Enterprises

629

No. 865. FEDERAL BUREAU OF RECLAMATION IRRIGATION PROJECTS—ACREAGE AND CROP VALUE: 1909 TO 1961

[In thousands. "Full irrigation service" applies to irrigable land receiving its sole irrigation supply through Bureau-constructed facilities and to previously irrigated land in non-Federal projects where a substantial part of the facilities was constructed, rehabilitated, or replaced by the Bureau; "supplemental and temporary irrigation service" applies to irrigable land receiving irrigation water through Bureau projects in addition to supply from nonproject sources and to land for which water is delivered under temporary arrangements. For 17 Western States included, see table 864]

YEAR	ENTIRE AREA			FULL IRRIGATION SERVICE LANDS			SUPPLEMENTAL AND TEMPORARY IRRIGATION SERVICE LANDS ¹		
	Irrigable acreage	Irrigated acreage	Gross crop value	Irrigable acreage	Irrigated acreage	Gross crop value	Irrigable acreage	Irrigated acreage	Gross crop value
1909.....	731	411	\$11,921	731	411	\$11,921			
1919.....	2,648	2,104	152,979	1,646	1,194	89,128	1,002	910	\$63,851
1929.....	3,402	2,718	161,180	1,964	1,497	87,800	1,438	1,221	73,380
1939.....	3,890	3,141	114,083	2,295	1,752	68,386	1,595	1,389	45,697
1949.....	5,678	4,820	516,329	3,207	2,646	313,404	2,471	2,174	202,925
1950.....	6,024	5,077	578,238	3,304	2,716	311,437	2,720	2,361	266,801
1955.....	7,368	6,262	827,706	3,826	3,163	498,644	3,542	3,090	399,062
1960.....	8,171	6,900	1,157,520	4,326	3,488	580,486	3,845	3,412	577,043
1961.....	8,235	6,886	1,114,877	4,350	3,498	567,006	3,875	3,388	547,871

¹ Includes service under Warren Act and special contracts to lands which are usually located outside project proper and largely unclassified as to irrigability.

Source: Department of the Interior, Bureau of Reclamation; *Crop Report and Related Data, Federal Reclamation Projects*.

No. 866. FARM DRAINAGE—COST FOR ALL DRAINAGE STATES: 1940 TO 1959 [Excludes Alaska and Hawaii]

ITEM	All drainage States, cost (\$1,000)	30 STATES ¹		10 States, cost ² (\$1,000)
		Number of enterprises reporting	Cost (\$1,000)	
Construction and operation and maintenance:				
1940 to 1949.....	179,034	3,426	110,232	68,802
1950 to 1959.....	416,876	5,089	291,385	125,491
New drainage works:				
1940 to 1949.....	23,872	983	16,288	7,584
1950 to 1959.....	185,689	2,898	147,053	38,636

¹ For 1960 Census, 29 States; largely States with organized drainage districts and other corporate and private enterprises. See text, p. 612. ² Largely county-drain States.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. IV.

No. 867. NUMBER AND AREA OF DRAINAGE ENTERPRISES CLASSIFIED BY SIZE: 1930 TO 1960 [Excludes Alaska and Hawaii]

SIZE GROUP	Number of enterprises, 1960	AREA OF ENTERPRISES (1,000 acres) ¹							
		All drainage States			30 States ²				
		1930	1940	1960	1930	1940	1950	1960	
Total.....	8,461	128,495	132,828	99,098	41,644	45,207	54,618	47,189	
Under 100 acres.....		{ 324	525		{ 3	4			
100 to 199 acres.....		{ 1,041	1,447		{ 12	19			604 -----
200 to 499 acres.....		{ 5,984	7,093		{ 148	221			
500 to 999 acres.....	2,847	11,130	11,235	1,951	910	954	1,098	1,622	
1,000 to 1,999 acres.....	2,081	{ 14,074	{ 14,558	{ 2,881	{ 4,999	{ 1,726	{ 1,982	{ 2,459	
2,000 to 4,999 acres.....	1,588	{ 20,511	{ 4,888	{ 5,082	{ 4,485	{ 3,961	{ 4,102	{ 4,401	
5,000 to 9,999 acres.....	728	15,865	16,388			{ 4,543	{ 4,528	{ 4,631	
10,000 to 19,999 acres.....	490	{ 16,964	{ 6,963	{ 14,769	{ 6,042	{ 6,004		5,974	
20,000 to 49,999 acres.....	320	{ 20,142	{ 9,795	{ 10,631	{ 6,304	{ 10,048	{ 7,921	7,617	
50,000 to 99,999 acres.....	152	11,404	10,760			{ 6,816	{ 6,035	6,091	
100,000 to 199,999 acres.....		{ 5,925				{ 3,794	{ 3,566		
200,000 to 499,999 acres.....	246	{ 10,219	{ 3,155	{ 56,912	{ 10,014	{ 2,955	{ 6,576	14,394	
500,000 acres and over.....		3,378	4,124			{ 4,124	{ 12,172		

¹ Sum of areas in individual enterprises without deduction for area in more than 1 enterprise (overlapped).

² For 1960 Census, 29 States; largely States with organized drainage districts and other corporate and private enterprises. See text, p. 612.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1960*, Vol. IV.

No. 868. GROWTH OF CONSERVATION DISTRICTS: 1940 TO 1962

[For years ending June 30. Includes Alaska, Hawaii, Puerto Rico, and Virgin Islands. Beginning 1945, includes wind-erosion districts and grazing districts. Beginning 1950, includes Imperial Irrigation District, California. Beginning 1959, includes Elephant Butte Irrigation District, N. Mex.]

YEAR	DISTRICTS ORGANIZED ¹		TOTAL AREA IN DISTRICTS		DISTRICTS WITH SUPPLEMENTAL MEMORANDUM ²	
	Each year	Cumulative total	New districts and additions	Cumulative total	Each year	Cumulative total
	Number	Number	1,000 acres	1,000 acres	Number	Number
1940	153	314	101,306	189,752	120	233
1945	232	1,346	120,368	740,859	221	1,204
1950	121	2,285	74,721	1,253,484	133	2,207
1955	56	2,674	43,478	1,484,974	63	2,644
1958	36	2,806	36,327	1,633,318	33	2,767
1959	55	2,861	28,650	1,661,968	47	2,814
1960	6	2,867	10,004	1,671,973	23	2,837
1961	33	2,900	17,633	1,689,605	6	2,843
1962	29	2,929	16,174	1,705,780	17	2,860

¹Totals at end of each year are net, including corrections and adjustments made during year.

²A basic "memorandum of understanding" is signed for any Department of Agriculture assistance; a supplemental memorandum is signed for assistance from the Soil Conservation Service.

Source: Department of Agriculture, Soil Conservation Service; *Report of Administrator of Soil Conservation Service*, and records.

No. 869. SOIL CONSERVATION DISTRICTS—SUMMARY, BY STATES AND OTHER AREAS: CUMULATIVE TO JUNE 30, 1962

[See text, p. 612]

STATE OR OTHER AREA	Dis-tricts organized ¹	APPROXIMATE AREA AND FARMS WITHIN ORGANIZED DISTRICTS			STATE OR OTHER AREA	Dis-tricts organized ¹	APPROXIMATE AREA AND FARMS WITHIN ORGANIZED DISTRICTS		
		Total area	Farms and ranches	Land in farms			Total area	Farms and ranches	Land in farms
Total...	Number 2,929	1,705,780	3,628,568	1,044,715		Number	1,000 acres Number	1,000 acres Number	1,000 acres Number
U.S.	2,911	1,703,510	3,574,298	1,042,859	Mont. ³	63	91,413	28,738	22,258
Ala.	58	32,678	115,610	16,530	Nebr.	87	48,412	90,475	47,583
Alaska....	10	5,873	1,230	1,124	Nev.	36	65,288	3,115	8,133
Ariz.	41	56,191	6,617	26,378	N. H.	10	5,769	6,542	1,124
Ark.	76	33,599	95,000	16,475	N. J.	14	4,813	15,458	1,379
Calif. ²	180	68,958	100,074	26,178	N. Mex. ⁴	58	66,768	16,871	44,615
Colo.	96	51,606	39,309	32,325	N. Y.	47	24,979	75,930	12,665
Conn.	8	3,135	8,292	885	N. C.	65	28,691	190,567	15,886
Del.	3	1,266	5,207	762	N. Dak.	73	44,568	54,941	41,373
Fla.	59	29,378	44,594	14,924	Ohio.	87	24,756	139,236	18,406
Ga.	27	37,268	106,347	19,604	Okla.	87	44,180	94,675	35,802
Hawaii....	16	3,893	4,152	2,792	Oreg.	60	42,655	50,017	19,274
Idaho....	55	43,802	30,776	14,022	Pa.	59	20,241	96,734	11,428
Ill.	98	33,191	153,657	30,148	R. I.	3	677	1,396	138
Ind.	85	20,806	115,199	18,418	S. C.	45	10,374	78,171	9,149
Iowa....	100	33,831	174,707	33,831	S. Dak.	68	46,522	52,558	42,925
Kans.	105	52,526	104,345	50,153	Tenn.	95	26,727	157,688	16,081
Ky.	121	25,069	150,984	17,030	Tex.	182	165,960	226,165	139,826
La.	26	27,039	73,950	10,301	Utah.	43	51,392	17,809	12,675
Maine....	15	16,485	14,540	2,951	Vt.	13	5,931	12,099	2,945
Md.	24	6,319	25,121	3,456	Va.	31	25,002	98,890	13,166
Mass.	15	5,000	11,145	1,142	Wash.	74	40,420	52,278	18,085
Mich.	80	32,436	105,669	18,970	W. Va.	14	15,411	44,011	6,062
Minn.	82	38,197	134,242	28,838	Wis.	71	35,011	131,215	21,156
Miss.	74	30,223	138,142	18,630	Wyo.	46	45,431	10,022	26,637
Mo.	46	17,450	69,180	13,346	P. R.	17	2,185	53,515	1,792
					V. I.	1	85	755	64

¹For specific procedure on organization of soil conservation districts, see respective State soil conservation district law. By provision of most State district laws, State soil conservation committee has responsibility for organization of districts. Local district governing bodies administer affairs of each individual district.

²Includes Imperial Irrigation District.

³Includes 4 grass conservation districts.

⁴Includes Elephant Butte Irrigation District.

Source: Department of Agriculture, Soil Conservation Service; annual report, *Soil Conservation Districts*, and records.

Fertilizers—Acreage Treated

631

No. 870. FERTILIZERS—QUANTITIES OF COMMERCIAL FERTILIZERS CONSUMED AND AVERAGE PLANT FOOD CONTENT: 1940 TO 1961

[For years beginning July 1. Excludes Alaska and Hawaii. Includes fertilizers distributed by Government agencies. See also *Historical Statistics, Colonial Times to 1957*, series K 160.]

YEAR	ALL FERTILIZERS				MIXED FERTILIZERS			
	Quantity	Nitro- gen	Phosphoric oxide	Potash	Quantity	Nitro- gen	Phosphoric oxide	Potash
	<i>1,000 tons</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>1,000 tons</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1940	9,360	4.8	10.4	4.9	5,777	3.8	9.7	6.7
1950	20,991	5.9	10.0	6.6	13,978	4.2	11.0	9.0
1955	22,194	8.7	10.1	8.4	14,776	5.4	12.1	11.2
1956	22,709	9.4	10.1	8.5	14,703	5.7	12.4	11.4
1957	22,516	10.1	10.2	8.6	14,353	6.0	12.5	11.7
1958	25,308	10.6	10.1	8.7	16,069	6.2	12.5	11.9
1959	24,877	11.0	10.3	8.7	15,650	6.5	13.0	12.1
1960	25,567	11.8	10.3	8.5	15,735	6.8	13.2	12.0
1961 (prel.)	26,624	12.7	10.4	8.5	16,102	7.0	13.5	12.2

Source: Department of Agriculture, Economic Research Service.

No. 871. ACREAGE TREATED AND MATERIALS DISPENSED BY AIRCRAFT, 1952 TO 1960, AND BY TYPE OF ACTIVITY, 1960

[Excludes Alaska and Hawaii]

YEAR AND TYPE OF ACTIVITY	Acres treated (1,000)	MATERIALS DISPENSED		Flight hours of aircraft employed
		Dry (1,000 lb.)	Liquid (1,000 gal.)	
1952	37,421	736,915	49,298	707,277
1953	39,396	664,689	78,949	722,318
1954	36,960	628,257	90,848	672,226
1955	50,157	755,338	78,431	851,960
1956	51,938	581,688	84,803	802,500
1957	61,255	655,031	95,333	865,800
1959	50,891	592,062	113,086	879,750
1960				
Total	51,978	632,022	120,278	889,100
Insect control	33,057	150,331	73,569	505,690
Crops, orchards, soils	28,160	149,142	69,772	479,110
Forests	1,417		1,754	7,200
Towns, water, swamps	3,480	1,189	2,043	19,380
Plant disease control	752	8,984	2,420	19,060
Weed control	7,939	93	13,509	128,740
Brush control	1,431	16	5,520	25,720
Fertilization	2,966	336,246	2,717	75,540
Defoliation	3,699	15,782	22,543	81,890
Seeding	2,134	120,570		43,140
Other ¹				9,320

¹ Antifrost agitation, agitating fruit trees, chasing birds from crops, checking crops and fallow land.

Source: Federal Aviation Agency; *FAA Statistical Handbook of Aviation*, and *Aircraft in Agriculture, 1959*, and records.

No. 872. MORTGAGED FARMS—NUMBER, ACREAGE, VALUE, AND INDEBTEDNESS, BY TENURE AND REGION: 1940 to 1961

[See also *Historical Statistics, Colonial Times to 1957*, series IC 53-60]

REGION AND TENURE	FARMS		LAND IN FARMS		VALUE OF FARMS (LAND AND BUILDINGS)		MORTGAGE DEBT		Equity per mortgaged farm	
	Mortgaged farms		Mortgaged farms		Mortgaged farms		Mortgaged farms			
	Total number (1,000)	Percent of total	All farms (1,000 acres)	Acres (1,000)	All farms (mil. dol.)	Amount (mil. dol.)	Percent of total	Total (mil. dol.)	Ratio to value of mortgaged farms (percent)	
U.S., all tenures¹	6,097	0.60%	852	457,374	43.1	33,612	15,874	47.2	6,536	\$14.40
1940-	5,332	2,364	38.8	1,155,365	303,610	26.2	74,705	22,049	29.5	5,575
1950-	5,733	1,480	n.a.	1,160,444	348,687	30.1	106,577	36,282	34.0	9,056
1956-	5,704	n.a.	1,120,153	360,589	32.2	131,002	48,623	37.1	12,812	26.3
Full owners	3,084	1,278	41.4	382,098	180,452	47.2	15,207	7,887	51.6	42.5
1940-	1,950	894	28.9	418,970	135,343	32.3	32,690	11,273	34.5	3,353
1950-	2,745	909	33.1	307,214	148,111	37.5	44,007	17,626	40.1	4,720
1956-	2,116	732	34.6	338,478	138,162	39.6	49,242	21,450	43.6	5,896
1961-	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Partowners (owned portion only)	615	336	54.7	144,639	93,882	64.9	3,564	2,358	66.2	1,106
1940-	825	281	34.1	228,304	90,079	39.5	11,440	4,585	40.4	1,157
1950-	868	368	42.4	261,031	117,087	44.9	18,963	9,087	47.9	1,312
1956-	810	388	47.9	265,575	136,525	51.4	21,848	14,221	55.0	2,312
Tenants and managers and rented portion of part-owner farms	2,398	748	31.2	534,115	183,040	34.3	14,780	5,628	38.1	2,127
1940-	1,468	365	20.8	511,291	175,188	15.3	30,574	6,190	20.2	1,284
1950-	1,170	n.a.	n.a.	501,798	82,489	16.4	43,607	9,570	21.5	2,034
1956-	1,086	n.a.	n.a.	506,105	85,902	17.0	55,916	12,952	23.2	2,943
1961-	778	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
The North, all tenures	2,380	437	33.4	435,088	191,630	44.0	18,909	9,026	47.7	4,122
1940-	1,288	128	22.1	393,214	102,682	26.1	20,609	11,316	50.7	2,508
1950-	2,268	726	32.0	440,828	124,220	28.2	38,048	29,770	24.3	22,93
1956-	2,043	n.a.	n.a.	435,555	141,127	32.5	52,086	17,424	35.5	4,494
1961-	1,715	n.a.	n.a.	421,440	144,950	34.4	60,756	21,558	35.5	6,129
The South, all tenures	3,007	1,003	33.4	370,168	163,471	44.2	9,716	4,221	43.4	1,502
1940-	2,652	586	22.1	387,002	111,886	28.9	22,609	6,122	27.1	1,470
1950-	2,317	n.a.	n.a.	351,448	111,116	31.1	39,974	14,353	35.9	3,583
1956-	1,646	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
The West, all tenures ¹	510	233	45.7	255,596	102,273	40.0	5,016	2,626	52.4	952
1940-	462	422	36.4	324,523	76,607	23.3	14,048	4,612	32.8	1,123
1950-	343	n.a.	n.a.	337,457	95,374	23.3	21,792	8,284	23.0	2,006
1956-	343	n.a.	n.a.	341,270	104,323	30.6	30,271	12,712	42.0	3,100
n.a. Not available. ¹ Excludes Alaska and Hawaii.										

Source: Department of Commerce, Bureau of the Census, and Department of Agriculture, Economic Research Service; cooperative report, U.S. *Census of Agriculture: 1950*, Vol. V, part 4.

Balance Sheet—Farm Debt

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No. 873. BALANCE SHEET OF AGRICULTURE: 1940 TO 1963

[In billions of dollars. As of January 1. Excludes Alaska and Hawaii]

ITEM	1940	1945	1950	1955	1959	1960	1961	1962	1963 (prel.)
Assets.....	52.9	94.0	131.6	162.6	199.7	199.7	200.0	207.5	214.1
Physical assets:									
Real estate.....	33.6	53.9	75.3	98.1	125.4	130.2	131.8	138.0	144.5
Non-real-estate:									
Livestock ¹	5.1	9.0	12.9	11.2	17.7	15.6	15.5	16.3	
Machinery and motor vehicles.....	3.1	6.3	11.3	16.2	18.5	18.6	18.2	18.2	
Crops stored on and off farms ²	2.7	6.7	7.6	9.6	9.3	7.8	8.0	8.7	51.8
Household furnishings and equipment ³	4.2	5.6	8.6	10.0	9.8	9.6	8.9	8.5	
Financial assets:									
Deposits and currency.....	3.2	7.9	9.1	9.4	10.0	9.1	8.7	8.8	
United States savings bonds.....	.2	3.4	4.7	5.0	5.2	4.7	4.6	4.5	
Investments in cooperatives.....	.8	1.2	2.1	3.1	3.8	4.1	4.3	4.5	17.8
Claims.....	52.9	94.0	131.6	162.6	199.7	199.7	200.0	207.5	214.1
Liabilities.....	10.0	8.3	12.5	17.8	23.3	24.1	25.5	27.7	29.3
Real estate debt to—									
Commodity Credit Corpora- tion ⁴	6.6	4.9	5.6	8.3	11.3	12.3	13.1	14.2	15.4
Non-reporting institutions ⁵.....	.4	.7	1.7	2.2	2.5	1.2	1.4	1.9	1.6
Other reporting institutions ⁶	1.5	1.6	2.8	4.0	5.8	6.7	7.0	7.5	
Nonreporting creditors ⁶	1.5	1.1	2.4	3.3	3.7	3.0	4.0	4.1	12.3
Proprietors' equities.....	42.9	85.7	119.1	144.8	176.4	175.6	174.5	179.8	184.8

¹ Beginning 1961, excludes horses and mules.

² Includes all crops held on farms and crops held off farms by farmers as security for Commodity Credit Corporation loans. The latter totaled \$964 million on Jan. 1, 1962.

³ New series: Takes into account estimates of farm population based on definition of "farm" in 1959 Census of Agriculture; adopts method of making all calculations in constant dollars which are then converted to current dollars; alters method of estimating inventory carried forward; and drops adjustment for nonoperator families on farms that was made in old series. As result, values revised downward substantially in most years; for example, previous estimates for 1955 and 1959 were 11.3 and 13.1 billion dollars, respectively.

⁴ Nonrecourse CCC loans secured by crops owned by farmers are included as assets in this balance sheet.

⁵ Loans of all operating banks, production credit associations, and Farmers Home Administration, and discounts of Federal intermediate credit banks for agricultural credit corporations and livestock loan companies.

⁶ Loans and credits extended by dealers, merchants, finance companies, individuals, and others. Estimates based on fragmentary data.

Source: Department of Agriculture, Economic Research Service; *The Balance Sheet of Agriculture*.

No. 874. DEBTS OF FARM OPERATORS AND LANDLORDS, BY ECONOMIC CLASS OF FARM: 1960

[Excludes Alaska and Hawaii. Estimates based on information obtained from a sample of farms during fall of 1960. For discussion of sampling variability, see source]

ECONOMIC CLASS (value of farm products sold)	F FARMS WITH DEBT		OPERATORS WITH DEBT			LANDLORDS WITH DEBT			
	All farms (1,000)	Number (1,000)	Percent of all farms	Number (1,000)	Total debt (mil. dol.)	Debt per farm	Number (1,000)	Total debt (mil. dol.)	
Total.....	3,253	2,006	61.7	1,898	16,798	\$8,850	481	3,099	\$6,443
Commercial farms.....	2,265	1,529	67.5	1,440	15,165	10,531	428	2,896	6,766
\$50 to \$2,499.....	307	163	53.0	145	303	2,062	34	49	1,439
\$2,500 to \$4,999.....	543	315	58.2	295	1,248	4,230	64	170	2,649
\$5,000 to \$9,999.....	591	411	69.6	390	2,749	7,048	109	474	4,353
\$10,000 to \$19,999.....	490	377	76.8	360	3,929	10,913	123	827	6,725
\$20,000 to \$39,999.....	228	179	78.7	170	3,017	17,746	65	787	12,104
\$40,000 and over.....	106	84	79.4	80	3,919	48,992	33	589	17,854
Other farms.....	988	477	48.3	458	1,633	3,566	53	203	3,834

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. V.

No. 875. FARM INCOME AND EXPENSES: 1940 TO 1962

[In millions of dollars. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 81 and K 122-128]

ITEM	1940	1950	1955	1957	1959	1960	1961	1962
Realized gross income.....	11,038	32,482	33,332	34,389	37,479	37,934	39,912	40,643
Cash receipts.....	9,105	28,795	29,785	30,840	34,194	34,705	36,727	37,485
Crops.....	3,469	12,410	13,076	12,461	14,656	15,103	15,328	15,090
Livestock and livestock products.....	4,913	16,102	15,880	17,363	18,856	18,900	19,415	19,840
Government payments.....	723	283	229	1,016	682	693	1,484	1,736
Value of home consumption.....	1,210	2,223	1,806	1,762	1,328	1,255	1,170	1,112
Rental value of dwellings.....	723	1,464	1,741	1,787	1,957	1,974	2,006	2,046
Total expenses of agricultural production.....	6,749	19,297	21,862	23,371	26,200	26,242	27,109	27,743
Current farm operating expense (excluding hired labor).....	3,732	11,467	12,703	13,908	16,065	15,957	16,559	17,021
Feed purchased.....	998	3,283	3,840	4,083	4,808	4,842	5,139	5,218
Livestock purchased.....	517	2,004	1,530	1,957	2,723	2,528	2,735	2,995
Seed purchased ¹	197	531	577	529	509	529	521	522
Fertilizer and lime.....	306	978	1,256	1,280	1,449	1,462	1,502	1,499
Repairs and operation of capital items ²	1,006	2,921	3,423	3,773	3,943	3,861	3,823	3,871
Miscellaneous ³	708	1,750	2,167	2,286	2,633	2,735	2,839	2,916
Depreciation and other consumption of farm capital.....	796	2,736	3,722	3,885	4,147	4,138	4,077	4,111
Taxes on farms.....	451	919	1,149	1,277	1,437	1,549	1,638	1,720
Interest on farm mortgage debt.....	293	264	405	487	580	636	680	735
Wages paid hired farm labor ⁴	1,020	2,078	2,736	2,785	2,960	2,955	3,048	3,019
Net rent to nonfarm landlords.....	448	1,233	1,057	1,029	1,011	1,007	1,107	1,137
Realized net income of farm operators from farming.....	4,289	13,185	11,470	11,018	11,279	11,692	12,803	12,900
Adjustment for inventory changes.....	+281	+815	+207	+702	+92	+320	+238	+145
Total net income of farm operators from farming.....	4,570	14,000	11,707	11,780	11,371	12,021	13,041	13,045
Farm wages to laborers living on farms.....	729	1,696	1,738	1,776	1,827	1,705	1,821	1,778
Net income to persons on farms from farming.....	5,299	15,696	13,505	13,556	13,198	13,816	14,862	14,823

¹ Includes bulbs, plants, and trees.

² Includes expenditures for repairs and maintenance of farm buildings; petroleum fuel and oil; other motor-vehicle operation, and repairs on other machinery.

³ Includes short-term interest, pesticides, ginning, electricity and telephones (business share), livestock marketing charges (excluding feed and transportation), containers, irrigation, grazing, veterinary services and medicines, net insurance premiums (crop, fire, wind, and hail), and miscellaneous dairy, nursery, greenhouse, apiary and other supplies.

⁴ Includes cash wages, perquisites, and Social Security taxes paid by employers.

Source: Department of Agriculture, Economic Research Service, *The Farm Income Situation*; and Statistical Reporting Service, annual report, *Agricultural Statistics*.

No. 876. FARM INCOME—CASH RECEIPTS FROM FARM MARKETINGS OF CROPS AND OF LIVESTOCK AND PRODUCTS: 1940 TO 1962

[In millions of dollars. Excludes Alaska and Hawaii]

ITEM	1940	1945	1950	1955	1959	1960	1961	1962
Farm marketings.....	8,382	21,663	23,512	29,556	33,452	34,012	35,243	35,749
All crops.....	3,469	9,655	12,410	13,676	14,573	15,103	15,828	15,900
Cotton (lint and seed).....	638	1,208	2,434	2,568	2,631	2,340	2,511	2,663
Tobacco.....	242	898	1,061	1,225	1,060	1,154	1,321	1,291
Food grains.....	479	1,563	1,941	1,991	2,225	2,460	2,468	2,347
Oilbearing crops.....	126	615	936	1,130	1,279	1,364	1,786	1,701
Feed crops.....	600	1,509	2,143	2,542	2,747	3,025	2,937	2,952
Vegetables.....	559	1,611	1,347	1,558	1,651	1,845	1,744	1,826
Fruits and tree nuts.....	446	1,408	1,311	1,408	1,603	1,576	1,680	1,563
Sugar crops.....	79	151	205	200	251	251	264	281
Other ¹	300	602	1,032	1,054	1,126	1,088	1,108	1,156
All livestock and products.....	4,913	12,008	16,102	15,880	18,879	18,909	19,415	19,849
Hogs.....	836	2,263	3,214	2,709	2,784	2,869	3,141	3,147
Cattle and calves.....	1,375	3,318	5,680	5,174	7,834	7,388	7,573	8,076
Sheep and lambs.....	180	319	387	310	334	327	301	339
Wool.....	106	126	130	89	130	108	108	112
Dairy products.....	1,521	3,021	3,719	4,222	4,604	4,740	4,911	4,826
Poultry and eggs.....	828	2,817	2,830	3,196	2,985	3,282	3,183	3,153
Other ²	67	144	133	174	208	195	198	196

¹ Greenhouse and nursery products, forest products, legume and grass seeds, hops, mint, broomcorn, popcorn, hemp fiber and seed, and flax fiber.

² Horses, mules, mohair, honey, beeswax, bees, goats, rabbits, and fur animals.

Source: Department of Agriculture, Economic Research Service; *The Farm Income Situation*.

Farm Income

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No. 877. FARM INCOME—CASH RECEIPTS, 1961 AND 1962, AND PRINCIPAL COMMODITIES IN ORDER OF CASH RECEIPTS, 1961, BY STATES

[In millions of dollars. Cattle include calves, and sheep include lambs]

STATE	1961	1962			Principal commodities in order of cash receipts, 1961	
		Farm marketings		Gov't payments		
		Crops	Livestock and products			
United States	36,727.3	37,485.2	15,899.7	19,849.4	1,736.1	Cattle, dairy prod., hogs, cotton lint.
New England	682.2	692.1	206.1	480.0	6.0	Potatoes, dairy prod., broilers, eggs.
Maine	182.8	187.1	63.8	120.9	2.4	Dairy prod., eggs, broilers, apples.
New Hampshire	55.4	55.3	10.6	44.0	.7	Dairy prod., cattle, eggs, apples.
Vermont	128.4	126.9	14.1	111.3	1.5	Dairy prod., cattle, eggs, apples.
Massachusetts	152.3	156.4	60.1	95.6	.7	Dairy prod., eggs, tobacco, cattle.
Rhode Island	20.8	22.9	7.7	15.1	.1	Dairy prod., eggs, potatoes, cattle.
Connecticut	142.5	143.5	49.8	93.1	.6	Dairy prod., eggs, tobacco, broilers.
Middle Atlantic	1,985.4	1,981.5	596.0	1,339.9	45.6	Dairy prod., cattle, eggs, apples.
New York	882.1	873.0	243.4	608.5	21.1	Eggs, dairy prod., tomatoes, cattle.
New Jersey	201.1	289.5	133.7	151.6	4.2	Dairy prod., eggs, cattle, corn.
Pennsylvania	812.2	819.0	218.9	579.8	20.2	
East North Central	6,583.0	6,695.6	2,369.8	3,994.7	331.1	
Ohio	1,105.8	1,102.5	399.4	645.6	59.5	Dairy prod., cattle, hogs, soybeans.
Indiana	1,262.2	1,281.9	481.0	727.0	73.9	Hogs, cattle, soybeans, corn.
Illinois	2,260.5	2,341.3	1,010.9	1,221.1	109.3	Cattle, hogs, corn, soybeans.
Michigan	771.1	784.7	339.1	399.7	45.9	Dairy prod., cattle, wheat, corn.
Wisconsin	1,177.4	1,185.2	139.4	1,003.3	42.5	Dairy prod., cattle, hogs, eggs.
West North Central	9,514.0	9,743.1	2,968.3	6,100.2	674.5	
Minnesota	1,688.6	1,682.8	411.3	1,081.0	90.5	Cattle, dairy prod., hogs, soybeans.
Iowa	2,071.4	2,759.2	501.1	2,019.9	148.2	Cattle, hogs, corn, soybeans.
Missouri	1,224.9	1,235.2	382.2	750.2	102.8	Cattle, hogs, soybeans, dairy prod.
North Dakota	540.6	686.7	391.8	222.0	72.9	Wheat, cattle, dairy prod., barley.
South Dakota	707.4	732.8	162.6	516.8	53.3	Cattle, hogs, wheat, corn.
Nebraska	1,350.4	1,354.6	426.0	827.2	101.4	Cattle, corn, hogs, wheat.
Kansas	1,425.3	1,391.8	603.8	683.1	105.4	Cattle, wheat, hogs, dairy prod.
South Atlantic	4,205.9	4,214.8	2,416.6	1,664.7	133.6	
Delaware	107.8	104.5	34.6	67.7	2.2	Broilers, soybeans, corn, dairy prod.
Maryland	282.3	280.5	96.4	187.0	6.1	Dairy prod., broilers, cattle, tobacco.
Virginia	493.5	514.8	242.8	254.8	17.2	Tobacco, dairy prod., cattle, eggs.
West Virginia	105.9	102.8	21.8	77.3	3.8	Dairy prod., cattle, broilers, eggs.
North Carolina	1,154.6	1,165.5	788.3	327.7	39.5	Tobacco, broilers, dairy prod., eggs.
South Carolina	387.6	410.1	278.8	110.1	21.2	Tobacco, cotton lint, eggs, soybeans.
Georgia	797.5	790.7	331.7	425.3	33.7	Broilers, cotton lint, eggs, tobacco.
Florida	866.7	846.9	622.2	214.8	9.9	Oranges, dairy prod., cattle, tomatoes.
East South Central	2,460.3	2,482.8	1,182.9	1,194.0	105.9	
Kentucky	607.6	655.7	310.9	309.7	35.1	Tobacco, cattle, dairy prod., hogs.
Tennessee	570.3	561.6	245.5	276.1	30.0	Cotton lint, tobacco, cattle, dairy prod.
Alabama	537.1	560.4	210.9	326.8	22.7	Cotton lint, broilers, cattle, eggs.
Mississippi	685.3	715.1	415.6	281.4	18.1	Cotton lint, cattle, broilers, soybeans.
West South Central	4,452.5	4,517.2	2,399.3	1,877.0	240.9	
Arkansas	785.6	704.2	494.8	282.9	16.5	Cotton lint, soybeans, broilers, cattle.
Louisiana	419.9	448.3	264.6	165.0	19.6	Cattle, cotton lint, rice, sugarcane for sugar.
Oklahoma	716.7	702.1	268.7	377.1	56.3	Cattle, wheat, dairy prod., cotton lint.
Texas	2,530.3	2,571.6	1,371.2	1,051.9	148.5	Cattle, cotton lint, sorghum grain, dairy prod.
Mountain	2,591.0	2,774.8	1,149.3	1,495.2	130.4	
Montana	382.3	454.4	184.9	243.3	26.2	Cattle, wheat, barley, dairy prod.
Idaho	438.8	473.3	247.3	202.9	23.1	Cattle, potatoes, wheat, dairy prod.
Wyoming	159.5	168.0	26.3	131.0	10.7	Cattle, sheep, wool, wheat.
Colorado	677.3	665.0	210.6	414.2	40.2	Cattle, wheat, dairy prod., sugar beets.
New Mexico	254.6	279.7	109.8	154.9	15.0	Cattle, cotton lint, dairy prod., wheat.
Arizona	471.9	512.6	324.7	182.6	5.3	Cotton lint, cattle, lettuce, dairy prod.
Utah	163.5	174.4	38.6	127.0	8.9	Cattle, dairy prod., turkeys, sheep.
Nevada	43.1	47.4	7.1	89.3	1.0	Cattle, dairy prod., hay, sheep.
Pacific	4,253.0	4,383.5	2,611.4	1,703.8	68.1	
Washington	578.3	597.4	361.9	213.9	21.6	Wheat, dairy prod., cattle, apples.
Oregon	423.1	445.3	230.9	199.3	15.1	Cattle, dairy prod., wheat, eggs.
California	3,251.6	3,340.8	2,018.6	1,200.7	31.4	Cattle, dairy prod., cotton lint, eggs.

¹ Excludes Alaska and Hawaii.

Source: Department of Agriculture, Economic Research Service; *The Farm Income Situation*.

No. 878. INDEXES OF FARM PRICES, BY MAJOR GROUPS OF PRODUCTS: 1940 TO 1962
 [1910-14=100. Excludes Alaska and Hawaii. Indexes cover 55 major farm products. See also *Historical Statistics, Colonial Times to 1967*, series K 129-138]

ITEM	1940	1950	1955	1957	1959	1960	1961	1962
Prices received by farmers:								
All farm products ¹	100	258	232	235	240	238	240	243
Crops ¹	90	233	231	225	221	221	226	231
Food grains	84	224	228	225	202	203	209	226
Feed grains and hay	85	193	188	166	156	151	151	163
Tobacco	134	402	437	466	506	500	526	532
Cotton	83	282	272	263	267	254	262	267
Fruits	81	194	202	203	215	241	246	221
Commercial vegetables	122	211	223	227	235	224	218	263
Oil-bearing crops	103	276	249	244	219	214	257	248
Livestock ¹	100	280	234	244	246	253	251	254
Meat animals	108	340	246	275	313	296	299	310
Dairy products	120	249	247	259	257	259	259	252
Poultry and eggs	98	186	191	162	143	160	146	144
Prices paid by farmers:								
All commodities ²	124	256	276	286	298	299	302	306
Living and production	122	246	259	267	275	275	276	279
Living ³	121	246	270	282	288	290	291	294
Production ⁴	123	246	251	257	266	265	266	270
Interest payable per acre	102	89	136	163	194	213	232	241
Taxes payable per acre	189	320	396	447	506	545	588	625
Wage rates for hired farm labor ⁵	129	425	516	558	612	631	641	660
Parity ratio ⁶	81	101	84	82	81	80	79	80

¹ Includes products not shown separately. ² Prices paid, including interest, taxes, and wage rates.

³ All commodities bought for use in family maintenance.

⁴ Simple average of quarterly indexes seasonally adjusted.

⁵ Ratio of prices received to prices paid, including interest, taxes, and wage rates.

Source: Department of Agriculture, Statistical Reporting Service; annual report, *Agricultural Statistics*.

No. 879. FARM MARKETINGS, BY PRICE SUPPORT STATUS: 1950 TO 1962

[In millions of dollars. Excludes Alaska and Hawaii]

CROPS	TOTAL MARKET SALES				PERCENT DISTRIBUTION			
	1950	1955	1960	1962	1950	1955	1960	1962
Total	28,512	29,556	34,012	35,749	100.0	100.0	100.0	100.0
Under price support	12,205	13,564	15,196	16,067	42.8	45.0	44.7	44.9
Under mandatory support	10,426	11,520	12,811	13,206	36.6	39.0	37.7	36.9
Basic commodities	6,563	7,194	7,696	7,975	23.0	24.3	22.6	22.3
Cotton	2,143	2,324	2,116	2,413	7.5	7.9	6.2	6.8
Wheat	1,732	1,698	2,195	2,024	6.1	5.7	6.5	5.7
Corn	1,232	1,507	1,817	1,765	4.3	5.1	5.3	4.9
Tobacco	1,061	1,225	1,154	1,291	3.7	4.1	3.4	3.6
Rice	189	270	244	294	0.7	0.9	0.7	0.7
Peanuts	206	170	170	188	0.7	0.6	0.5	0.5
Nonbasic commodities	3,863	4,328	5,115	5,231	13.6	14.7	15.1	14.6
Dairy products	3,719	4,222	4,740	4,826	13.0	14.3	13.9	13.4
Wool	130	89	108	112	0.5	0.3	0.3	0.3
Mohair	10	14	22	18	0.0	0.0	0.1	0.1
Tung nuts	4	1	3	3	0.0	0.0	(1)	(1)
Sugar beets			190	209			0.6	0.6
Sugarcane			52	63			0.2	0.2
Under nonmandatory support	1,779	2,044	2,385	2,861	6.2	6.0	7.0	8.0
Soybeans	596	832	1,125	1,518	2.1	2.8	3.5	4.2
Cottonseed	290	244	225	280	1.0	0.8	0.6	0.8
Oats	229	246	199	185	0.8	0.8	0.6	0.5
Barley	194	238	247	261	0.7	0.8	0.7	0.7
Dry beans	113	124	130	128	0.4	0.4	0.4	0.4
Flaxseed	130	127	67	82	0.5	0.4	0.2	0.2
Sorghum grain	209	211	372	378	0.7	0.7	1.1	1.1
Rye	18	22	20	29	0.1	0.1	0.1	0.1
Not under price support	16,307	15,993	18,816	19,682	57.2	54.1	55.3	55.1

¹ Less than 0.05 percent.

Source: Department of Agriculture, Economic Research Service; *The Farm Income Situation*.

Prices Received—Commodity Credit

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No. 880. PRICES RECEIVED AND PARITY PRICES FOR SELECTED FARM PRODUCTS: 1963 [Excludes Alaska and Hawaii]

COMMODITY	UNIT	ADJUSTED BASE PRICE ¹	AVERAGE PRICE, MARCH 15	PARITY PRICE BASED ON DATA FOR MARCH ²	AVERAGE PRICE AS PERCENTAGE OF PARITY, MARCH
Basic commodities:					
Cotton, American upland	Ct. per lb.	12.96	31.93	40.18	79
Wheat	Dol. per bu.	.802	2.04	2.49	82
Rice	Dol. per cwt.	2.07	5.21	6.42	81
Corn	Dol. per bu.	.512	1.06	1.59	67
Peanuts	Ct. per lb.	34.50	11.1	14.0	79
Designated nonbasic commodities:					
Milkfat, in cream	Ct. per lb.	24.9	58.9	77.2	76
All milk, wholesale	Dol. per cwt.	1.72	44.03	5.33	577
Wool	Ct. per lb.	325.0	848.7	77.5	663
Other nonbasic commodities:					
Barley	Dol. per bu.	.403	.902	1.25	72
Beans, dry edible	Dol. per cwt.	3.05	6.89	9.46	73
Cottonseed	Dol. per ton	320.10	49.00	62.30	79
Flaxseed	Dol. per bu.	1.25	2.81	3.88	72
Oats	Dol. per bu.	.273	.656	.846	78
Rye	Dol. per bu.	.455	.931	1.41	66
Sorghum grain	Dol. per cwt.	.802	1.72	2.49	69
Soybeans	Dol. per bu.	.967	2.51	3.00	84
Potatoes	Dol. per cwt.	3.736	41.56	2.28	68
Sweetpotatoes	Dol. per cwt.	1.91	3.87	5.02	65
Grapefruit ⁷	Dol. per box	3.370	41.52	1.15	132
Lemons ⁷	Dol. per box	3.707	43.18	2.19	144
Limes ⁷	Dol. per box	31.21	425.60	3.75	683
Oranges ⁷	Dol. per box	3.921	43.11	2.86	109
Tangerines ⁷	Dol. per box	3.806		2.50	
Apples, for fresh use ⁸	Dol. per bu.	.988	2.67	3.06	87
Beef cattle	Dol. per cwt.	7.73	19.60	24.00	82
Calves	Dol. per cwt.	8.68	25.10	26.90	93
All chickens, live	Ct. per lb.	7.64	15.20	23.7	64
Eggs ⁹	Ct. per doz.	15.5	36.4	48.0	77
Hogs	Dol. per cwt.	7.19	13.7	22.3	61
Lambs	Dol. per cwt.	7.89	17.7	24.5	72
Turkeys, live	Ct. per lb.	10.8	22.5	33.5	67

¹ Adjusted base price 1910-14 derived from 120-month, January 1953–December 1962, average by dividing by 242 percent, the 120-month average of the index of prices received by farmers, unless otherwise noted.

² These parity prices are the legally applicable parity prices for April 1963.

³ Adjusted base price 1910-14 derived from 10-season average prices 1953-62.

⁴ Monthly average. ⁵ Seasonally adjusted price as percentage of parity price.

⁶ Average local market price excluding incentive payment.

⁷ Equivalent on-tree returns for all methods of sale.

⁸ Equivalent packing house-door returns for Pacific Coast States and prices as sold for other States.

⁹ Average of all eggs sold by farmers including hatching eggs and eggs sold at retail by farmers.

Source: Department of Agriculture, Statistical Reporting Service; *Agricultural Prices*.

No. 881. COMMODITY CREDIT CORPORATION—LOANS MADE AND OUTSTANDING, COST OF ACQUISITIONS, VALUE OF COMMODITIES OWNED, SALES, STORAGE COSTS, AND RESEAL LOAN STORAGE EXPENSE: 1955 TO 1962 [In millions of dollars. As of June 30 or for years ending June 30. Beginning 1960, includes Alaska]

ITEM	1955	1956	1957	1958	1959	1960	1961	1962
Loans made	2,377	3,024	2,445	2,135	3,543	1,507	1,814	2,062
Loans outstanding (book value)	2,137	2,319	1,904	1,600	2,480	1,347	1,523	2,255
Cost of acquisitions ¹	2,985	3,150	3,086	2,999	2,802	4,020	3,066	1,989
Value of commodities owned ¹	4,572	5,384	4,738	4,703	5,259	6,021	5,563	4,474
Sales and donations ¹	1,869	2,362	3,716	3,081	2,240	3,261	3,516	3,227
Price support commodities, storage and handling expense	235	310	314	327	371	476	427	393
Wheat	130	152	143	131	145	191	166	156
Corn	39	60	101	121	122	138	132	118
Other	66	98	70	75	104	147	129	119
Reseal loan storage expense ¹	20	17	21	22	31	53	48	71
Wheat	2	3		2	4	10	11	11
Corn	16	11	20	19	22	24	29	51
Other	2	3	1	1	5	19	8	9

¹ Price support commodities only. Data comparable for all years; take into account changes effective July 1, 1961, in accounting policy with respect to inventory cost.

Source: Department of Agriculture, Agricultural Stabilization and Conservation Service.

No. 882. COMMODITY CREDIT CORPORATION—TOTAL LOANS MADE, 1933 TO 1962; AND LOANS OUTSTANDING, INVENTORIES, AND COST OF ACQUISITIONS, 1962

[Beginning 1960, includes Alaska. The Commodity Credit Corporation (CCC), established in 1933, is the financial organization through which farm price support is carried out by loans, purchases, and other operations. CCC now carries on 6 separate activities—price support, storage facilities, supply, foreign purchase, commodity export, and International Wheat Agreement programs]

COMMODITY	1933 to 1962				1962		
	Loans made, ¹ cumulative		Realized program gains or losses ² (-)	Loans outstanding ³ (book value)	Cost of acquisitions ⁴	Inventories of commodities owned ⁵	
	Quantity	Amount				Quantity, total ⁶	Cost
	Unit	Pledged					
Total.....		1,000	\$1,000	\$1,000	\$1,000	1,000	\$1,000
			36,257,593	-10,942,147	2,254,916	1,968,706	4,474,388
Barley.....	Bu.	773,131	714,829	-192,172	12,580	20,415	34,092
Beans, dry.....	Cwt.	44,888	316,741	-89,292	114	21,630	18,332
Corn.....	Bu.	5,997,258	6,944,498	-2,446,922	1,040,423	430,641	658,805
Cotton.....	Bale	81,002	10,080,847	-1,017,574	590,563	34	1,463
Eggs.....	Lb.			-189,699			
Fiber flax.....	do.	2,579	1,237	-307			
Flour, cornmeal, and related grain products.....	do.			-593,973		151,464	3,334
Fruit, dried.....	do.	845,333	17,587	-14,882			
Grapefruit juice.....	do.			-1,732			
Honey.....	do.	33,047	8,505	-881	195		
Milk and milk products:							
Butter.....	do.	127,166	32,156	-615,413		263,507	401,030
Butter oil.....	do.			-121,201		10	
Cheese.....	do.			-441,347		80,883	106,055
Milk, dried.....	do.			-1,037,558		233,883	626,052
Milk, fluid.....	do.			-156,150		25,939	99,233
Whey.....	do.	91,439	3,968	-3,584			
Naval stores:							
Rosin.....	do.	2,214,205	99,930		8,779		
Turpentine.....	Gal.	51,912	20,870			908	1,730
Oats.....	Bu.	464,999	298,717	-101,971	7,589	9,534	16,744
Oilseeds and products:							
Castor beans.....	Lb.			-171			
Cotton linters.....	do.						
Cottonseed.....	Ton.	17	808				
Cottonseed meal.....	Lb.			-117,420			
Cottonseed oil, crude.....	do.						
Cottonseed oil, refined.....	do.						
Flaxseed.....	Bu.	83,752	266,719	-168,852	90	1	
Linseed oil.....	Lb.						
Peanuts.....	Ton.	3,010	562,329	-210,258	10,607	7,498	4,431
Peanut butter.....	Lb.			-6,675			
Soybeans.....	Bu.	609,034	1,290,047	-25,828	40,926	123,130	51,631
Hemp and hemp fiber.....	Lb.			-21,459			
Hops.....	do.	7,077	1,388	-954			
Olive oil.....	Gal.	1,046	2,611	-578			
Peas, dry.....	Cwt.	846	2,705	-824			
Potatoes, Irish.....	do.	156,175	165,568	-478,583			
Potatoes, sweet.....	do.	77	150	-135			
Rice.....	do.	91,441	461,689	-200,599		20,512	314
Rye.....	Bu.	63,384	61,716	-23,210	137	898	2,413
Seeds, miscellaneous.....	Lb.	453,228	62,529	-38,717			
Sorghum, grain.....	Bu.	1,489,853	1,652,304	-661,225	15,861	229,017	687,101
Sugar.....	Lb.			-16,493			
Tobacco.....	do.	3,685,157	1,930,589	-16,079	304,665	42,502	
Tung oil.....	do.	152,514	33,594	-4,734	870		
Vegetable oil products.....	do.			-30,344		49,493	93,772
Wheat.....	Bu.	6,291,050	10,860,646	-1,302,812	149,182	256,807	1,096,620
Wool.....	Lb.	322,641	150,438	-498,092			2,142,936
Other.....			210,928	-4,818	72,335		20,524

¹ Comprises loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under CCC. Obligations to purchase renewals and extensions of loans previously made are excluded.

² Price Support Program only. Net results of other selected programs: Commodity Export Program, 1.4 billion dollar loss; Special Feed Grain and Wheat Programs, 1.2 billion dollar loss; Wartime Consumer Subsidy Program, 2.1 billion dollar loss; and Supply and Foreign Purchase Programs, 372 million dollar gain.

³ As of June 30.

⁴ For year ending June 30. Cost of acquisitions of agricultural commodities comprises purchases under price-support, and acquisitions in settlement of price-support loans.

⁵ For unit of quantity, see first column.

Source: Department of Agriculture, Statistical Reporting Service; annual report, *Agricultural Statistics*, and records.

Farm Prices—Level-of-Living

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No. 883. FARM-TO-RETAIL PRICE SPREADS OF FARM FOOD PRODUCTS, BY COMMODITY GROUPS: 1947 TO 1962

[In dollars, except for farmer's share of consumer's dollar. Excludes Alaska and Hawaii. These estimates are based on prices of a market basket of farm food products containing quantities equivalent to 1952 annual average purchases per urban wage earner and clerical worker family. Quantities of foods valued do not change from year to year. See also *Historical Statistics, Colonial Times to 1957*, series T 352-355, for totals]

COMMODITY GROUP AND VALUE	1947-1949, average	1950	1957	1958	1959	1960	1961	1962 (prel.)
All farm food products:								
Retail cost ¹	940	920	1,007	1,004	1,040	1,053	1,060	1,067
Farm value adjusted for byproducts ²	466	432	401	430	398	407	406	410
Marketing margin ³	474	488	606	634	642	646	654	657
Farmer's share of consumer's dollar ⁴ (percent)	50	47	40	40	38	39	38	38
Meat products:								
Retail cost ¹	256	264	259	292	281	276	278	284
Farm value adjusted for byproducts ²	171	173	140	165	147	143	142	152
Marketing margin ³	85	91	119	127	134	133	136	132
Farmer's share of consumer's dollar ⁴ (percent)	67	65	54	57	52	52	51	53
Dairy products:								
Retail cost ¹	169	164	191	194	195	200	202	200
Farm value adjusted for byproducts ²	92	83	88	88	88	89	90	88
Marketing margin ³	77	81	103	106	107	111	112	112
Farmer's share of consumer's dollar ⁴ (percent)	54	50	46	45	45	45	45	44
Poultry and eggs:								
Retail cost ¹	117	105	94	96	86	90	87	86
Farm value adjusted for byproducts ²	81	69	57	60	50	56	52	52
Marketing margin ³	36	37	37	36	36	34	35	34
Farmer's share of consumer's dollar ⁴ (percent)	69	65	61	63	58	62	60	60
Bakery and other cereal products:								
Retail cost ¹	122	127	157	160	161	165	168	170
Farm value adjusted for byproducts ²	35	31	32	30	28	28	30	31
Marketing margin ³	87	96	125	130	133	136	138	139
Farmer's share of consumer's dollar ⁴ (percent)	28	24	21	19	17	17	18	18
Fruits and vegetables:								
Retail cost ¹	185	180	219	234	231	237	238	239
Farm value adjusted for byproducts ²	61	56	62	67	68	71	71	69
Marketing margin ³	124	124	156	167	163	165	167	170
Farmer's share of consumer's dollar ⁴ (percent)	33	31	28	29	29	30	30	29
Fats and oils:								
Retail cost ¹	52	42	45	45	43	41	43	43
Farm value adjusted for byproducts ²	20	15	14	12	11	11	14	11
Marketing margin ³	32	27	31	33	32	30	29	32
Farmer's share of consumer's dollar ⁴ (percent)	38	35	32	27	25	27	32	26
Miscellaneous:								
Retail cost ¹	39	38	42	43	44	44	45	45
Farm value adjusted for byproducts ²	6	7	7	7	7	7	7	7
Marketing margin ³	33	31	35	36	36	37	38	38
Farmer's share of consumer's dollar ⁴ (percent)	15	17	17	17	17	17	16	16

¹ Calculated from retail prices collected by the Bureau of Labor Statistics.

² Calculated from official series showing prices received by farmers applied to quantities of farm products equivalent to retail purchases.

³ Equals difference between retail cost and farm value.

⁴ Obtained by expressing the farm value as a percentage of retail cost (based on unrounded figures).

Source: Department of Agriculture, Statistical Reporting Service; annual report, *Agricultural Statistics*.

No. 884. FARM-OPERATOR LEVEL-OF-LIVING INDEX, BY GEOGRAPHIC DIVISIONS: 1950 AND 1959

[U.S. average, 1959=100. Excludes Hawaii. Based on percent of farms with telephones, home freezers, and automobiles; average value of land and buildings per farm; and average value of sales per farm. These indexes are not comparable with any previously published]

YEAR	United States	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
1950	59	73	76	77	76	38	30	47	71	83
1959	100	108	114	115	114	81	68	91	122	131

Source: Department of Agriculture, Economic Research Service.

No. 885. FARM FACILITIES AND LEVEL-OF-LIVING INDICATORS OF FARM-OPERATOR FAMILIES, 1920 TO 1959, AND BY STATES, 1959

In thousands except percent. Beginning 1950, based on reports for a sample of farms. For composition of regions, see fig. I, p. XII]

YEAR AND STATE	MOTOR TRUCKS ON FARMS		AUTOMOBILES ON FARMS		TRACTORS ON FARMS		PERCENT OF FARMS REPORTING AS HAVING—		
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number	Telephone	Home food freezer	Other income, excl. value of farm sales
1920	132	139	1,980	2,146	229	246	38.7	n.a.	n.a.
1930	845	900	3,650	4,135	851	920	34.0	n.a.	n.a.
1940	944	1,047	3,542	4,144	1,410	1,567	25.0	n.a.	n.a.
1950 ¹	1,840	2,207	3,390	4,199	2,825	3,609	38.2	12.1	n.a.
1954	2,213	2,703	3,392	4,263	2,876	4,692	48.8	n.a.	n.a.
1959	U.S.	2,177	2,834	2,957	3,635	2,680	5,139	65.0	55.8
The North	1,055	1,314	1,545	1,934	1,504	3,124	80.8	63.2	28.1
The South	856	1,046	1,108	1,288	904	1,425	45.3	46.5	43.2
The West	266	474	304	413	272	591	80.5	62.7	39.5
New England	38	59	48	61	42	78	87.5	55.9	42.4
Maine	12	17	14	17	12	20	82.2	52.7	47.7
New Hampshire	5	7	5	7	5	8	85.4	57.5	52.6
Vermont	8	10	10	13	10	18	88.5	60.3	30.9
Massachusetts	7	12	9	12	8	15	94.1	51.8	42.2
Rhode Island	1	2	1	2	1	2	92.7	45.4	35.9
Connecticut	6	11	7	10	6	14	96.7	62.4	41.3
Middle Atlantic	117	159	173	225	171	354	86.4	66.2	38.8
New York	47	66	73	93	73	156	90.1	65.4	34.8
New Jersey	12	21	13	19	12	30	93.6	57.3	33.4
Pennsylvania	58	71	86	113	86	168	82.3	68.2	43.0
East North Central	390	450	606	759	592	1,237	81.3	67.0	33.6
Ohio	70	82	125	162	120	243	81.1	64.3	42.2
Indiana	76	88	114	140	110	225	88.1	69.5	38.2
Illinois	100	114	142	173	138	321	82.9	69.9	23.4
Michigan	64	76	102	131	102	194	80.1	64.3	45.5
Wisconsin	81	91	123	153	122	254	79.1	66.3	22.0
West North Central	510	646	718	889	699	1,455	78.4	59.8	19.7
Minnesota	87	103	136	171	134	287	78.4	63.5	18.4
Iowa	92	100	166	205	159	343	91.7	65.9	13.0
Missouri	96	110	134	151	128	218	66.3	49.7	37.3
North Dakota	48	75	51	67	52	125	65.8	68.5	8.0
South Dakota	39	52	52	66	51	118	72.1	62.8	10.2
Nebraska	64	83	85	110	82	180	80.4	63.2	10.8
Kansas	83	122	95	119	92	184	83.9	52.0	23.2
South Atlantic	286	349	417	493	331	512	44.9	48.0	43.1
Delaware	4	5	5	6	5	9	87.9	64.4	32.9
Maryland	16	21	22	28	21	43	80.1	62.3	41.2
Virginia	48	58	65	78	56	92	50.4	42.4	45.1
West Virginia	21	25	27	31	22	32	50.2	37.9	64.7
North Carolina	81	91	134	154	107	151	35.4	48.2	33.9
South Carolina	33	39	56	66	35	51	35.3	45.5	42.3
Georgia	61	73	76	88	63	93	44.5	53.3	44.8
Florida	24	36	33	42	23	40	61.2	50.6	56.1
East South Central	252	287	343	389	265	381	40.1	40.7	42.3
Kentucky	66	75	102	117	81	113	45.2	36.8	37.6
Tennessee	69	77	101	114	79	110	51.1	42.1	43.3
Alabama	55	63	67	76	54	71	34.4	41.6	47.0
Mississippi	61	71	73	82	53	87	26.7	42.6	42.3
West South Central	318	411	348	406	308	531	51.9	51.3	44.2
Arkansas	59	73	52	58	50	89	32.4	42.4	43.1
Louisiana	39	47	48	55	34	58	32.3	62.9	53.1
Oklahoma	70	93	72	83	67	109	61.3	48.0	42.1
Texas	150	198	177	211	157	278	56.0	52.7	42.6
Mountain	124	225	128	171	122	276	72.8	65.7	29.7
Montana	26	53	26	35	26	65	66.5	73.8	10.8
Idaho	27	44	30	38	29	62	81.6	66.7	29.6
Wyoming	9	16	8	11	8	22	66.4	68.8	21.9
Colorado	20	52	30	40	28	68	78.4	66.4	25.5
New Mexico	12	20	11	14	9	18	42.9	54.7	36.3
Arizona	6	17	6	10	5	14	69.7	63.1	30.6
Utah	14	19	16	20	14	24	87.2	58.7	46.6
Nevada	2	5	2	3	2	5	73.1	65.1	40.9
Pacific	142	248	176	242	150	315	86.2	60.5	46.8
Washington	37	60	46	61	43	78	85.5	61.1	50.1
Oregon	30	49	37	47	35	71	84.4	64.4	50.7
California	71	131	87	127	71	161	88.4	60.0	42.2
Alaska	(2)	1	(2)	(2)	(2)	1	52.6	66.8	55.1
Hawaii	3	8	4	6	2	4	70.2	37.3	64.0

n.a. Not available.

¹ Excludes Alaska and Hawaii. ² Less than 500.

Source: Department of Commerce, Bureau of the Census; U.S. Census of Agriculture: 1959, Vol. II.

Farm Income and Expenditures—Machinery

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No. 886. INCOME OF FARM-OPERATOR FAMILIES FROM SOURCES OTHER THAN FARM OPERATED: 1955 AND 1960

[Excludes Alaska and Hawaii. Data are estimates based on reports for only a sample of farms]

SOURCE OF INCOME	F FARMS REPORTING AS PERCENT OF ALL FARMS		AMOUNT (mil. dol.)		AVERAGE PER FARM-OPERATOR FAMILY REPORTING	
	1955	1960	1955	1960	1955	1960
	69.9	77.9	8,006	7,416	\$2,405	\$2,926
Total	69.9	77.9	8,006	7,416	\$2,405	\$2,926
Cash wages, salaries	n.a.	44.7	5,024	4,176	n.a.	2,872
Nonfarm business or professional practice	10.9	9.7	1,062	1,131	2,046	3,567
Custom work	5.7	16.0	206	243	762	467
Rental of property to others	5.2	16.0	651	532	n.a.	1,026
Interest, dividends, and regular payments from trust funds	18.7	14.1	450	314	505	684
Federal Social Security, pensions, retirement pay, veteran payments, and annuities	n.a.	16.8	515	595	n.a.	1,060
Unemployment income, workmen's compensation, and old age assistance	n.a.	3.3	62	n.a.	564	564
Other ¹	n.a.	11.2	99	362	n.a.	886

n.a. Not available.

¹ Oil leases, soil bank payments, roomers, boarders, contributions, etc.

Source: Department of Commerce, Bureau of the Census, *U.S. Census of Agriculture: 1959*, Vol. V, Part 5.

No. 887. SPECIFIED FARM EXPENDITURES: 1949, 1954, AND 1959

[Beginning 1950, includes Alaska and Hawaii. Based on reports for a sample of farms]

ITEM	F FARMS REPORTING		AMOUNT EXPENDED		
	Number	Percent of all farms	Total	Average per farm (based on all farms)	Average per farm reporting
				Mil. dol.	Dollars
All farms	1,000	100.0			
Specified farm expenditures	1959	3,708			
Machine hire and/or hired labor	1959	3,671	99.0	14,085	3,798
Machine hire	1949	3,548	66.0	3,030	563
Hired labor ¹	1954	3,286	68.7	2,917	610
Machine hire	1950	n.a.	n.a.	3,426	924
Machine hire	1949	2,758	51.3	612	114
Hired labor	1954	2,545	53.2	638	133
Hired labor	1959	1,991	53.7	805	217
Feed for livestock and poultry	1949	2,670	49.6	2,418	450
Gasoline and other petroleum fuel and oil for the farm business	1949	2,221	46.4	2,279	477
Gasoline and other petroleum fuel and oil for the farm business	1954	1,785	48.1	2,622	707
Gasoline and other petroleum fuel and oil for the farm business	1959	2,843	76.7	4,755	1,282
Gasoline and other petroleum fuel and oil for the farm business	1949	2,083	55.5	1,184	211
Gasoline and other petroleum fuel and oil for the farm business	1954	3,268	68.3	1,366	286
Gasoline and other petroleum fuel and oil for the farm business	1959	3,464	93.4	1,554	419

n.a. Not available.

¹ Cash payments for farm labor, housework specifically excluded; excludes expenditures for contract construction work, machine hire, or labor included in cost of machine hire.

Source: Department of Commerce, Bureau of the Census, *U.S. Census of Agriculture: 1959*, Vol. II.

No. 888. FARM MACHINERY AND EQUIPMENT: 1940 TO 1962

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 150-158]

ITEM	1940	1950	1955	1957	1959	1960	1961	1962 (prel.)
Value of farm implements and machinery ¹ mil. dol.	3,060	11,314	16,164	17,077	18,457	18,613	18,206	18,283
Number on farms, Jan. 1:								
Tractors ²	1,000	1,567	3,394	4,345	4,570	4,673	4,684	4,700
Motor trucks	1,000	1,047	2,207	2,675	2,745	2,800	2,826	2,850
Automobiles	1,000	4,144	4,100	4,140	4,260	4,280	3,629	(3)
Grain combines	1,000	190	714	980	1,015	1,015	1,040	1,035
Corn pickers	1,000	110	456	688	740	775	795	800
Pickup balers	1,000	196	488	560	645	680	715	735
Field forage harvesters	1,000	81	202	240	270	290	305	320
Farms with milking machines	1,000	175	636	712	720	728	666	(3)
Farmers' expenditures:								
Motor vehicles ⁴ mil. dol.	384	1,735	1,492	1,402	1,655	1,315	1,414	1,516
Machinery and equipment mil. dol.	241	1,279	1,090	976	1,376	1,269	1,236	1,273

¹ Data represent inventory valuations at beginning of year. Includes family share of automobiles.

² Excludes garden tractors. ³ Estimates discontinued because of insufficient information.

⁴ Excludes family share of automobiles.

Source: Department of Agriculture, Economic Research Service.

Agriculture—Farms, Land, and Finances

No. 889. FARM LABOR—FARMS REPORTING, PERSONS WORKING ON FARMS, AND WAGES PAID, BY STATES: 1959

[Based on reports for a sample of farms. Relates to farm operators working 1 hour or more, hired workers doing farm work, and unpaid family members working 15 hours or more during week (September 26–October 2 or October 24–30). Excludes housework and contract construction work. For composition of regions, see fig. I, p. XII.]

STATE	Family and/or hired workers, persons working	FAMILY WORKERS, IN- CLUDING OPERATOR		HIRED WORKERS		CASH WAGES PAID FOR HIRED LABOR IN 1959	
		Farms re- porting	Persons working	Farms reporting	Persons working	Farms re- porting	Amount (\$1,000)
		3,125,131	4,748,325	547,611	1,584,153	1,784,826	2,621,651
United States	6,332,478						
The North	2,855,098	1,536,236	2,422,007	233,540	433,001	801,862	817,949
The South	2,751,609	1,299,699	1,892,157	239,706	859,452	789,257	916,407
The West	725,771	289,196	434,161	74,365	291,610	193,707	887,295
New England	113,768	49,685	72,483	14,742	41,285	28,723	91,853
Maine	29,457	14,760	20,440	3,318	9,017	8,484	21,735
New Hampshire	11,750	5,662	8,075	1,518	3,675	2,753	6,573
Vermont	22,269	11,022	16,539	3,535	5,730	6,703	10,812
Massachusetts	25,834	9,745	14,481	3,261	11,353	5,645	26,887
Rhode Island	3,628	1,281	1,860	509	1,768	801	3,142
Connecticut	20,830	7,215	11,088	2,601	9,742	4,277	22,703
Middle Atlantic	376,192	175,763	277,973	43,720	98,219	95,242	207,183
New York	157,863	72,896	111,184	20,544	46,070	41,931	93,453
New Jersey	35,334	13,091	20,539	5,447	14,795	9,629	42,604
Pennsylvania	182,995	89,778	146,250	17,729	36,745	43,682	71,126
East North Central	1,065,246	591,274	918,646	84,552	146,600	298,854	264,984
Ohio	215,325	123,301	185,995	15,563	29,330	59,504	57,914
Indiana	184,019	112,390	163,198	13,094	20,821	54,133	30,035
Illinois	234,559	139,458	197,959	23,904	30,600	77,092	71,712
Michigan	175,378	93,257	143,499	13,449	31,879	48,398	51,120
Wisconsin	255,965	122,868	227,995	18,542	27,970	50,637	45,203
West North Central	1,299,892	719,514	1,152,905	90,526	146,987	379,043	253,929
Minnesota	263,940	136,048	235,217	17,849	28,723	65,013	42,435
Iowa	293,449	164,618	260,126	23,901	33,333	92,075	59,060
Missouri	250,252	149,389	218,726	14,667	31,526	60,232	45,346
North Dakota	89,192	46,055	77,706	6,445	11,486	27,596	22,673
South Dakota	93,700	50,993	84,831	6,409	8,869	26,598	17,048
Nebraska	154,554	82,510	137,482	10,903	17,072	44,175	33,871
Kansas	154,805	89,901	138,817	10,352	15,988	53,454	33,496
South Atlantic	994,704	466,012	687,673	95,157	307,031	307,677	375,152
Delaware	9,222	4,372	6,589	1,076	2,633	2,617	6,028
Maryland	45,669	21,322	31,848	6,570	13,821	18,704	20,921
Virginia	161,648	82,194	120,087	15,978	41,561	45,554	50,575
West Virginia	59,120	37,516	51,532	3,520	7,588	13,504	10,361
North Carolina	307,811	150,960	232,016	25,971	75,795	112,344	74,676
South Carolina	136,349	58,158	67,682	13,189	48,667	41,403	36,425
Georgia	175,854	80,509	115,710	18,674	60,144	54,681	57,248
Florida	99,031	30,981	42,209	10,179	56,822	23,780	112,918
East South Central	881,741	435,492	641,036	66,032	240,705	247,744	164,158
Kentucky	211,941	121,726	170,853	18,826	41,088	74,506	34,072
Tennessee	241,229	126,636	184,084	17,994	57,145	72,576	36,868
Alabama	167,453	83,647	121,639	13,772	45,814	49,784	36,570
Mississippi	261,118	103,483	164,460	15,440	96,688	50,878	50,048
West South Central	875,184	398,195	563,448	78,517	311,716	233,836	377,097
Arkansas	192,064	76,341	111,369	12,284	80,695	39,775	75,808
Louisiana	126,819	56,420	81,201	9,206	45,618	27,122	40,039
Oklahoma	145,057	81,803	117,060	9,449	27,997	43,010	33,949
Texas	411,224	183,681	253,818	47,578	157,406	123,929	227,301
Mountain	292,837	126,665	197,705	30,526	95,132	83,595	217,083
Montana	49,580	24,268	38,056	5,668	11,524	16,143	28,260
Idaho	59,378	29,759	47,102	4,943	12,276	19,023	33,714
Wyoming	20,654	8,587	14,353	2,416	6,301	5,352	14,924
Colorado	62,707	28,586	45,584	7,487	17,123	19,650	41,294
New Mexico	35,433	11,989	17,743	3,807	17,690	7,853	25,015
Arizona	30,495	5,876	8,374	2,791	22,121	4,700	53,209
Utah	28,894	15,511	23,268	2,658	5,626	9,514	13,505
Nevada	5,696	2,089	3,225	756	2,471	1,360	7,172
Pacific	432,934	162,531	236,456	43,839	196,478	110,112	670,212
Washington	82,353	43,643	64,023	7,395	18,360	26,237	67,344
Oregon	68,219	35,322	51,887	5,819	16,332	19,500	49,522
California	255,828	78,028	110,613	29,556	145,215	62,284	498,743
Alaska	608	282	470	68	138	165	487
Hawaii	25,896	5,256	9,463	1,006	16,433	1,926	54,116

Source: Department of Commerce, Bureau of the Census; U.S. Census of Agriculture: 1959, Vol. II.

Taxes—Insurance—Cooperatives

643

No. 890. FARM TAXES AND INSURANCE: 1940 TO 1961

[Excludes Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series K 116-121]

ITEM	1940	1950	1955	1957	1959	1960	1961 (prel.)
Taxes levied on farm real estate..... mil. dol.	401	743	933	1,034	1,158	1,1251	1,1,329
Amount per acre..... dol.	0.39	0.69	0.88	0.99	1.13	1.122	1.1,30
Amount per \$100 of value..... dol.	1.18	0.86	n.a.	n.a.	n.a.	0.97	0.98
Taxes levied on farm personal property..... mil. dol.	50	179	220	233	249	269	285
State automotive taxes paid by farmers:							
Motor vehicle licenses and permits..... mil. dol.	68	120	157	167	172	173	n.a.
Motor fuel taxes ² mil. dol.	79	139	192	198	232	243	n.a.
FARMERS' MUTUAL FIRE INSURANCE³							
Number of companies ⁴	1,808	1,777	1,651	1,634	1,608	1,592	n.a.
Insurance in force at end of year..... mil. dol.	12,294	24,161	28,223	29,164	32,516	33,932	35,278
Cost per \$100 of insurance..... cents.	25.2	23.0	23.4	22.6	25.8	25.3	25.3
Losses..... cents.	17.1	14.6	15.9	14.7	17.3	16.9	17.7
Expenses..... cents.	8.1	8.4	7.5	7.9	8.5	8.4	7.6
Surplus and reserves, end of year ⁵ mil. dol.	45	122	161	175	201	209	207

n.a. Not available.

¹ Includes Alaska and Hawaii. ² Beginning 1950, includes taxes on gasoline used in farm tractors.

³ Includes companies with more than 50 percent of their insurance on farm property. About 85 percent of their total insurance is on farm property.

⁴ Number of companies for which data were obtained; perhaps not entirely complete for any year.

⁵ Excess of assets over liabilities. Most of farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves.

Source: Department of Agriculture, Economic Research Service; *Agricultural Finance Review*.

No. 891. FARMER COOPERATIVES—NUMBER, MEMBERSHIPS, AND BUSINESS: 1940 TO 1961

[For years ending June 30, with limited exceptions. Beginning 1955, includes Alaska and Hawaii. Comprises independent local associations, federations, large-scale centralized associations, and sales agencies. Data are for marketing season during which farm products are moved into channels of trade. Marketing seasons overlap. See also *Historical Statistics, Colonial Times to 1957*, series K 181-189]

YEAR	COOPERATIVES LISTED			ESTIMATED MEMBER-SHIPS (1,000) ²			ESTIMATED BUSINESS (\$1,000) ³		
	Total	Mar-keting ¹	Farm supply	Total	Market-ing ¹	Farm supply	Total	Market-ing ¹	Farm supply
1940.....	10,700	8,051	2,649	3,200	2,300	900	2,087,000	1,729,000	358,000
1945.....	10,150	7,400	2,750	4,505	2,895	1,610	5,645,000	4,835,000	810,000
1950.....	10,035	6,922	3,113	6,584	4,075	2,500	8,726,000	7,082,000	1,643,400
1955.....	9,903	6,557	3,346	7,604	4,281	3,323	9,641,882	7,620,265	2,021,617
1956.....	9,894	6,519	3,375	7,732	4,288	3,444	9,756,125	7,710,089	2,046,086
1957.....	9,891	6,518	3,373	7,673	4,184	3,489	10,379,455	8,233,516	2,145,939
1958.....	9,735	6,352	3,383	7,486	3,943	3,543	10,752,902	8,565,412	2,187,490
1959.....	9,658	6,271	3,387	7,559	3,915	3,644	11,747,016	9,375,955	2,371,061
1960.....	9,345	6,048	3,297	7,273	3,673	3,600	12,036,248	9,628,091	2,408,157
1961 (prel.).....	9,163	5,941	3,222	7,203	3,523	3,680	12,414,201	9,941,915	2,472,286

¹ Includes service associations.

² Comprises members (those entitled to vote for directors) but excludes non-voting patrons.

³ Comprises value of commodities sold or purchased for patrons and charges for rendering other essential services in marketing or purchasing. Beginning 1955, net figures; adjusted for duplication resulting from transactions between cooperatives. Earlier figures included some duplication.

Source: Department of Agriculture, Farmer Cooperative Service; annual report, *Statistics of Farmer Cooperatives*.

No. 892. FARMER COOPERATIVES—ESTIMATED BUSINESS, BY COMMODITY: 1961

[Includes Alaska and Hawaii. Preliminary. See headnote, table 891]

COMMODITY	Number of co-ops. handling	Gross business (\$1,000)	Net business (\$1,000) ¹	COMMODITY	Number of co-ops. handling	Gross business (\$1,000)	Net business (\$1,000) ¹
Total.....	19,163	16,194,033	12,414,201	Farm supply.....	2,7016	3,744,711	2,472,286
Marketing.....	2,6548	12,143,722	9,636,315	Building materials.....	1,656	136,161	91,370
Dry beans and peas.....	65	46,641	33,900	Containers.....	1,125	58,191	26,028
Cotton and products.....	561	673,148	506,472	Farm machinery and equipment.....	1,839	104,774	75,169
Dairy products.....	1,609	3,892,735	3,242,972	Feed.....	4,412	1,205,445	890,785
Fruits and vegetables.....	697	1,351,847	941,421	Fertilizer.....	4,276	630,393	361,563
Grain, soybeans, soybean meal and oil.....	2,660	3,203,139	2,104,524	Meats and groceries.....	806	63,971	51,937
Livestock and products.....	532	1,567,434	1,434,149	Petroleum products.....	2,708	991,950	621,910
Nuts.....	116	144,887	124,152	Seed.....	3,912	130,409	100,344
Poultry products.....	567	503,347	424,927	Sprays and dusts (farm chemicals).....	3,014	82,019	56,426
Rice.....	62	179,573	155,743	Other supplies.....	4,558	331,498	198,154
Sugar products.....	68	371,457	371,457	Services (trucking, cotton ginning, storage, grinding, locker plants, misc.).....	2,5,561	\$ 305,600	\$ 305,600
Tobacco.....	31	139,896	139,896				
Wool and mohair.....	284	23,192	22,471				
Miscellaneous.....	206	46,426	44,231				

¹ Represents value at the first level at which cooperatives transact business for farmers. Adjusted for duplication resulting from intercooperative business.

² Because many associations are engaged in more than one type of business, these totals are less than the number that would be obtained by adding the number of associations handling individual items or performing individual services. ³ Charges for services in which no duplication occurs.

Source: Department of Agriculture, Farmer Cooperative Service; annual report, *Statistics of Farmer Cooperatives*.

No. 893. FARMER COOPERATIVES—NUMBER, MEMBERSHIPS, AND BUSINESS, BY STATES: 1961

[Preliminary. See headnote, table 891]

STATE	Coop-er-a-tives listed	Esti-mated member-ships ¹	Esti-mated business ² (\$1,000)	STATE	Coop-er-a-tives listed	Esti-mated member-ships ¹	Esti-mated business ² (\$1,000)
United States.....	9,163	7,202,895	12,414,201	South Atlantic—Con.			
New England.....	114	80,375	273,206	West Virginia.....	79	73,740	30,857
Maine.....	17	20,595	43,515	North Carolina.....	50	291,110	163,561
New Hampshire.....	8	5,615	18,824	South Carolina.....	17	65,880	30,930
Vermont.....	26	18,795	85,460	Georgia.....	73	145,835	143,687
Massachusetts.....	37	20,915	63,601	Florida.....	103	43,055	287,360
Rhode Island.....	2	2,730	9,017	East South Central.....	434	599,280	479,754
Connecticut.....	24	11,725	52,789	Kentucky.....	97	216,795	123,774
Middle Atlantic.....	666	343,150	1,071,819	Tennessee.....	136	123,930	82,867
New York.....	410	146,085	611,852	Alabama.....	57	102,270	76,779
New Jersey.....	63	28,430	102,662	Mississippi.....	144	156,285	103,334
Pennsylvania.....	193	168,635	357,305	West South Central.....	863	439,875	1,064,678
East North Central.....	1,738	1,780,090	2,716,646	Arkansas.....	114	64,185	151,590
Ohio.....	269	322,745	598,352	Louisiana.....	60	12,055	64,302
Indiana.....	134	422,000	412,820	Oklahoma.....	174	184,275	248,736
Illinois.....	447	470,225	670,399	Texas.....	515	179,360	600,041
Michigan.....	200	164,430	379,610	Mountain.....	521	315,350	703,271
Wisconsin.....	688	400,690	655,465	Montana.....	173	74,975	127,386
West North Central.....	3,531	2,345,840	3,217,096	Idaho.....	97	61,880	125,949
Minnesota.....	1,159	601,530	807,022	Wyoming.....	24	10,545	22,770
Iowa.....	618	427,750	704,315	Colorado.....	107	55,440	179,135
Missouri.....	222	425,490	320,362	New Mexico.....	35	10,480	45,815
North Dakota.....	503	237,670	332,552	Arizona.....	15	75,645	87,423
South Dakota.....	308	182,490	196,915	Utah.....	65	26,100	108,285
Nebraska.....	377	266,070	351,539	Nevada.....	5	285	6,502
Kansas.....	844	204,840	444,361	Pacific.....	736	309,645	1,873,637
South Atlantic.....	560	989,290	1,014,094	Washington.....	182	113,780	352,842
Delaware.....	15	27,815	27,911	Oregon.....	111	66,475	210,000
Maryland.....	62	98,500	109,365	California.....	420	127,580	1,285,416
Virginia.....	161	248,355	202,303	Alaska.....	2	100	5,301
				Hawaii.....	21	1,760	11,078

¹ See footnote 2, table 891. ² See footnote 3, table 891.

Source: Department of Agriculture, Farmer Cooperative Service; annual report, *Statistics of Farmer Cooperatives*.

Section 25

Agriculture—Production, Marketing, and Trade

This section presents statistics concerning farm output and marketings, trade in agricultural products, and data relative to specific crops, livestock, poultry, and live-stock and poultry products.

The principal sources of these data are reports of the decennial and quinquennial Censuses of Agriculture conducted by the Bureau of the Census and three annual reports, *Crop Production*, *Crop Values*, and *Agricultural Statistics*, issued by the Statistical Reporting Service, Department of Agriculture. Other important sources include *Current Industrial Reports* and *Cotton Production and Distribution*, issued by the Bureau of the Census; *Cotton and Cottonseed Production* and annual livestock summaries, issued by the Statistical Reporting Service; and various *Situation* reports, issued by the Economic Research Service, Department of Agriculture. Sources of current data on agricultural exports and imports include *Foreign Agricultural Trade*, also published by the Economic Research Service, and *Quarterly Summary of Foreign Commerce of the United States*, issued by the Bureau of the Census. Historical data are available in *Foreign Commerce and Navigation of the United States*, issued annually through 1946 by the Bureau of the Census. Statistics on other aspects of agriculture may be found in Section 24, Agriculture—Farms, Land, and Finances.

Crop reporting.—Annual agricultural statistics of a wide variety have been issued by the Department of Agriculture for 100 years. The 43 field offices of the Statistical Reporting Service collect data from voluntary reporters. State estimates and other information are sent to the Crop Reporting Board of the Statistical Reporting Service where, after review, reports are issued containing State, regional, and United States data.

Statistics compiled by the Statistical Reporting Service on crops, livestock and livestock products, agricultural prices, farm employment, and other related subjects are based mainly on data obtained through mail questionnaires. The basic information is obtained from nearly three-fourths of a million reporters, mostly farmers, who report for their own and nearby farms on some 80 crops and scores of other items pertaining to agricultural production and farm family living. The most extensive of the current survey data are gathered by the Statistical Reporting Service from questionnaires handled in cooperation with the Post Office Department through its rural mail carriers. These surveys obtain livestock data in June and December and crop acreage data in October.

In the data prepared by the Statistical Reporting Service, estimates of crop acreage and production for the census years are set up currently from available information. Later, if necessary, these data are revised to a level based largely on the Census enumerations. The estimates for intercensal years are based on sample data obtained each year from individual reporters. This information is supplemented by other data, such as State assessors' enumerations of agricultural information, crop meter frontage measurements, reports of carlot shipments, warehouse receipts, local surveys, personal observations by field statisticians, and reports from other sources having a knowledge of farming, agricultural production, and processing. Cotton acreage and production are also based on sample data and, in large measure, on ginning information gathered by the Bureau of the Census.

Livestock.—Each Census of Agriculture from 1840 through 1900 was taken as of June 1. The six decennial censuses since then have been taken as of April 15, 1910; January 1, 1920; April 1, 1930, 1940, and 1950; and the fall of 1959.

The 1925, 1935, and 1945 quinquennial Censuses of Agriculture were taken as of January 1; the 1954 Census was taken in the fall of the year. Comparison of inventory numbers of livestock from census to census is seriously affected by changes in the date of enumeration. From January to April, and from October and November to January, there are material changes in numbers on hand in most parts of the country, due to births, marketings, farm slaughter, etc. In an effort to obtain as much comparability as possible, the censuses taken in April either excluded recently born animals from the enumeration or provided for their enumeration in a separate age group. Volume II of *U.S. Census of Agriculture: 1959* shows a complete history of the enumeration of livestock and presents a discussion of the comparability from census to census. For most kinds of domestic livestock, there are comparatively short cyclic fluctuations in numbers, even though the trend over a long period of time may be definitely in one direction.

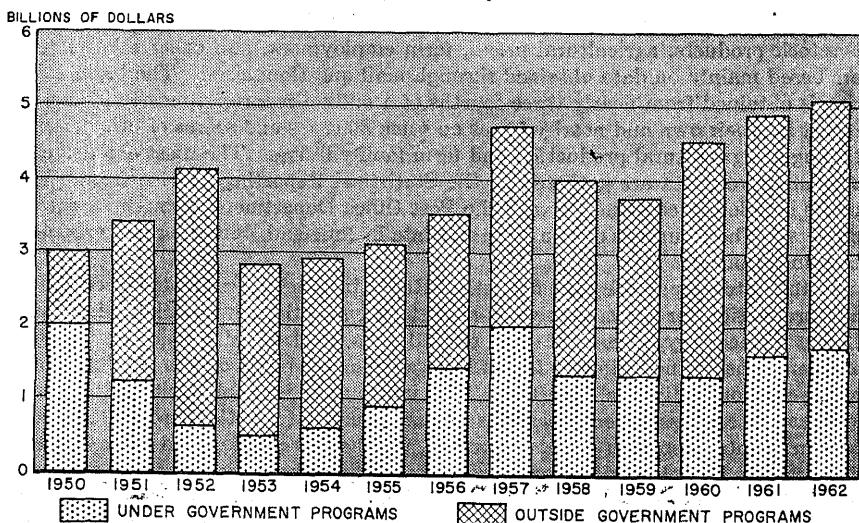
Annual inventory numbers of livestock on farms, together with estimates of live-stock, dairy, and poultry production prepared by the Department of Agriculture, are based on information furnished by individual farmers, supplemented by State assessors' data in a number of States, and by such records as brand inspections, rail and truck shipments, and slaughter. The level for these inventories is based in large part on interpretations of Census enumerations for years when such data are available.

Alaska and Hawaii.—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

Fig. XLII. AGRICULTURAL EXPORTS UNDER AND OUTSIDE GOVERNMENT PROGRAMS: 1950 TO 1962

[See table 902]



Source: Chart prepared by Department of Commerce, Bureau of the Census. Data from Department of Agriculture, Economic Research Service.

Farm Output and Productivity Indexes

647

No. 894. FARM OUTPUT INDEXES AND ACREAGE OF 59 CROPS: 1930 TO 1962

[Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series K 190-194 and K 254-264 for indexes on a 1947-49 base]

ITEM	1930	1940	1950	1955	1957	1959	1960	1961	1962
FARM OUTPUT AND GROSS PRODUCTION (1957-59=100)									
Farm output ¹	61	70	86	96	95	103	106	107	108
Gross production:									
Livestock and products ²	64	71	88	99	97	104	102	107	107
Meat animals.....	63	72	89	103	96	106	103	107	108
Dairy products.....	76	84	93	99	101	99	101	103	104
Poultry and eggs.....	45	49	78	86	95	104	104	112	110
Crops ³	69	78	89	96	93	103	108	107	108
Feed grains.....	56	66	81	86	93	106	109	99	101
Hay and forage.....	66	86	89	98	101	97	103	101	106
Food grains.....	74	69	86	83	82	97	115	106	97
Vegetables.....	74	83	96	96	98	100	103	111	109
Fruits and nuts.....	73	93	98	99	94	104	98	110	108
Sugar crops.....	71	87	94	86	98	106	102	116	121
Cotton.....	113	102	82	120	89	118	116	116	119
Tobacco.....	95	84	117	127	96	104	112	119	131
Oil crops.....	14	34	71	78	91	98	105	122	123
AGGREGATE ACREAGE, 59 CROPS									
Planted or grown ⁴ 1,000,000 acres.....	370	348	353	354	331	330	325	310	302
Harvested.....do.....	360	332	336	332	316	317	316	295	288

¹ Measures annual volume of farm production available for eventual human use. Livestock and crops, as combined into total farm output, exclude value of feed other than pasture consumed, and hatching eggs, to avoid double counting of feed crops in both livestock and crop production and of hatching eggs as part of both poultry meat and egg production.

² Includes livestock products not shown separately, except horses and mules. Livestock production consists of 3 components: Constant-dollar value of pasture consumed, other feed consumed, and product-added in converting feed and pasture into livestock and products for human use. See footnote 1.

³ Total constant dollar value of all crop production regardless of its final disposition. Includes production of hay seeds, pasture seeds, and cover-crop seeds and some miscellaneous crop production not shown.

Source: Department of Agriculture, Statistical Reporting Service; annual report, *Agricultural Statistics*.

No. 895. LAND AND LIVESTOCK PRODUCTIVITY INDEXES: 1930 TO 1961

[1957-59=100. Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series K 102-103, for indexes on a 1947-49 base]

YEAR	Cropland used ¹	Crop production per acre	Animal units of breeding livestock ²	Production per animal unit ²	YEAR	Cropland used ¹	Crop production per acre	Animal units of breeding livestock ²	Production per animal unit ²
1930.....	107	64	92	70	1955.....	106	91	106	93
1940.....	103	76	95	75	1956.....	103	92	104	95
1950.....	106	84	102	86	1957.....	100	93	101	96
1951.....	107	85	103	89	1958.....	99	105	99	100
1952.....	106	90	103	89	1959.....	101	102	100	104
1953.....	106	89	100	93	1960.....	99	109	97	105
1954.....	106	88	104	92	1961 (prel.)	95	112	98	109

¹ Based on sum of the acreage from which one or more crops were harvested plus acreages of crop failure and summer fallow.

² Excludes horses and mules.

Source: Department of Agriculture, Statistical Reporting Service; annual report, *Agricultural Statistics*.

No. 896. INDEXES OF VOLUME OF FARM MARKETINGS AND HOME CONSUMPTION: 1930 TO 1962

[1947-49=100. Excludes Alaska and Hawaii]

ITEM	1930	1940	1950	1955	1957	1959	1960	1961	1962 (prel.)
Total	72	80	100	112	112	124	127	130	130
Livestock and livestock products	75	84	102	116	121	126	126	131	132
Meat animals	72	85	100	119	120	125	126	126	131
Poultry and eggs	65	71	112	123	137	151	150	163	159
Dairy products	84	92	101	107	111	109	110	113	113
Crops	69	75	96	107	100	121	127	128	127
Food grains	57	56	81	81	78	103	117	111	96
Feed crops	58	75	114	137	137	174	195	192	186
Cotton (lint and seed)	97	82	79	101	72	107	100	98	109
Tobacco	76	70	98	110	82	85	90	98	104
Oil crops ¹	21	45	114	145	153	176	188	210	215
Vegetables ²	79	92	98	97	100	102	102	107	104
Fruits and nuts ³	75	91	97	103	103	109	105	108	109
Sugar crops	92	111	116	107	122	130	128	148	163
Seeds	63	87	143	124	129	120	125	109	104

¹ Includes peanuts; excludes cottonseed.² Includes dry edible beans, dry field peas, mung beans, potatoes, and sweetpotatoes.³ Excludes peanuts.Source: Department of Agriculture, Statistical Reporting Service; annual report, *Agricultural Statistics*, and records.

No. 897. FARM LABOR—MAN-HOURS AND INDEX OF FARM OUTPUT: 1930 TO 1962

[Man-hours in millions; index, 1957-59=100. Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series W 49-50, for indexes on a 1947-49 base]

ITEM	1930	1940	1950	1957	1958	1959	1960	1961 (prel.)	1962 (prel.)
Man-hours of labor required on farms ¹	22,921	20,472	15,137	11,162	10,712	10,519	9,974	9,588	9,379
All livestock	7,197	7,028	5,945	4,621	4,359	4,195	3,043	3,833	3,710
All crops	12,286	10,378	6,922	5,091	4,962	4,961	4,738	4,514	4,455
Farm maintenance	3,438	3,071	2,270	1,450	1,391	1,363	2,193	1,241	1,214
Index of farm output per man-hour ²	29	37	61	92	103	105	115	120	124
All livestock and products	47	50	68	92	100	108	113	122	126
Meat animals	73	76	84	96	99	105	107	110	112
Milk cows	46	48	67	93	100	107	115	123	127
Poultry	31	34	48	87	102	111	127	145	164
All crops	28	38	64	91	105	104	114	118	121
Feed grains	17	23	51	88	102	110	124	138	151
Hay and forage	31	40	75	94	102	104	113	119	122
Food grains	22	26	51	80	112	108	131	125	131
Vegetables	52	62	90	101	100	99	107	112	111
Fruits and nuts	53	71	88	96	101	103	97	103	104
Sugar crops	32	38	55	96	97	107	100	110	108
Cotton	25	36	53	91	101	108	117	127	134
Tobacco	57	64	75	96	102	102	109	112	118
Oil crops	17	22	60	89	105	106	114	125	128

¹ Man-equivalent hours; represents time used by average adult males in performing farm operations.² Index of farm output (production available for human use) divided by index of man-hours worked.Source: Department of Agriculture, Economic Research Service, annual report, *Changes in Farm Production and Efficiency*; and Statistical Reporting Service, annual report, *Agricultural Statistics*.

Farm Food—Exports and Imports

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No. 898. SUPPLY AND UTILIZATION OF FARM FOOD COMMODITIES—PERCENT DISTRIBUTION: 1947 TO 1962

[Excludes Alaska, Hawaii, and Puerto Rico except for exports and imports. Covers farm commodities normally used for food, including their nonfood use. "Net" means that commodities used for feed and seed are excluded to avoid double counting. Developed from quantitative data on supply and use of processed and unprocessed farm products, valued in terms of farm prices (1947-49 prices prior to 1955; 1957-59 prices thereafter). See also *Historical Statistics, Colonial Times to 1967*, series K 104-115, for related but not comparable data.]

ITEM	1947-1949	1957-1959	1950	1955	1957	1958	1959	1960	1961	1962 (prel.)
SUPPLY										
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Net production	91.4	90.2	87.3	93.0	88.4	93.2	89.4	90.5	87.9	87.9
Net imports	11.5	11.6	12.4	11.0	10.7	11.4	12.7	11.6	12.1	12.6
Stock change ¹	-2.9	-1.8	+0.3	-4.0	+0.9	-4.6	-2.1	-2.1	(2)	-0.5
UTILIZATION										
Net utilization	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Domestic use	91.6	88.3	91.1	90.7	87.1	88.9	88.8	86.2	86.3	86.3
Food:										
Civilian	75.1	76.0	75.2	77.1	75.0	76.6	76.1	74.4	74.5	75.0
Military ²	3.3	1.4	1.7	1.7	1.4	1.5	1.4	1.2	1.4	1.3
Net nonfood ³	13.2	10.9	14.2	11.9	10.7	10.8	11.3	10.6	10.4	10.0
Exports and shipments	8.4	11.7	8.9	9.3	12.9	11.1	11.2	13.8	13.7	13.7

¹ Includes farm and commercial stocks and holdings under Government programs. Minus sign (-) indicates increase in stocks from beginning to end of year; plus sign (+) indicates withdrawals from stocks.

² Less than 0.05 percent.

³ Includes civilian feeding in areas occupied by our Armed Forces.

⁴ Includes some waste and loss at farm level.

Source: Department of Agriculture, Economic Research Service; *The National Food Situation*.

No. 899. AGRICULTURAL EXPORTS AND IMPORTS—VALUE: 1932 TO 1962

[In millions of dollars. For years ending June 30. Includes Alaska, Hawaii, and Puerto Rico. Excludes forest products and distilled liquors; includes crude rubber and similar gums (now mainly plantation products)]

YEARLY AVERAGE OR YEAR	AGRICULTURAL EXPORTS		AGRICULTURAL IMPORTS ³				Excess of domestic agricultural exports over supplementary imports	
	Domestic products ¹		Total	Supplementary imports ⁴	Complementary imports ⁴	Percent of all imports		
	Total	Percent of all exports ²						
1932-1936	713	36	20	872	443	429	51	270
1937-1941	679	20	32	1,281	629	652	51	50
1942-1946	1,976	19	92	1,645	1,024	621	46	952
1947-1951	3,469	28	79	3,378	1,641	1,737	46	1,828
1952-1956	3,290	21	66	4,209	1,734	2,475	39	1,556
1957-1961	4,383	23	73	3,878	1,836	2,042	28	2,547
1955	3,144	21	70	3,781	1,509	2,272	36	1,635
1956	3,496	21	65	4,086	1,583	2,503	34	1,913
1957	4,728	23	66	3,800	1,531	2,269	30	3,197
1958	4,003	21	76	3,929	1,824	2,105	31	2,179
1959	3,719	21	83	4,004	2,029	1,975	29	1,690
1960	4,517	24	73	4,010	1,970	2,031	26	2,538
1961	4,946	24	67	3,645	1,814	1,831	26	3,132
1962 (prel.)	5,141	24	63	3,767	2,052	1,715	24	3,089

¹ Beginning Jan. 1, 1942, includes food exported for relief or charity; beginning Jan. 1, 1947, also includes exports under Army Civilian Supply Program. ² Based on total exports of domestic merchandise.

³ Prior to 1934, general imports; thereafter imports for consumption.

⁴ Supplementary imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary imports comprise all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

Source: Department of Agriculture, Statistical Reporting Service; annual report, *Agricultural Statistics*.

No. 900. VALUE OF PRINCIPAL AGRICULTURAL EXPORTS: 1931 TO 1962

[In millions of dollars. Includes Alaska, Hawaii, and Puerto Rico. Excludes reexports of foreign products. Includes shipments under foreign aid programs such as UNRRA, interim aid, European recovery and mutual security; civilian supply shipments included in 1948 and subsequent years]

ITEM	1931-1935, avg.	1936-1940, avg.	1941-1945, avg.	1946-1950, avg.	1951-1955, avg.	1956-1960, avg.	1960	1961	1962
Agricultural exports	731.7	701.2	1,654.4	3,222.5	3,314.1	4,263.5	4,831.8	5,023.9	5,031.4
Live animals	1.5	1.8	3.5	12.2	13.8	21.9	24.7	24.5	21.4
Meats and meat products	23.7	21.3	373.2	114.4	58.9	104.3	125.3	148.0	141.3
Eggs and dairy products	6.9	8.6	376.6	269.6	117.1	129.9	105.2	106.5	96.4
Animal fats and oils	37.0	18.2	109.2	108.5	172.3	181.8	175.7	181.2	147.5
Hides and skins	3.2	4.5	1.1	15.7	36.9	64.3	76.4	86.2	82.9
Bread grains and preparations	40.4	58.6	112.6	896.4	699.5	821.2	984.9	1,249.1	1,086.7
Coarse grains and preparations, except rice	9.3	38.8	30.5	224.9	324.1	478.0	540.8	538.3	808.2
Rice	4.7	6.9	30.2	82.9	118.9	117.4	129.6	106.2	153.3
Fodders and feeds ¹	9.3	9.5	3.9	19.0	33.7	64.6	74.6	80.6	140.6
Vegetables and preparations	8.0	13.2	59.0	73.2	52.7	115.4	123.4	104.0	123.3
Fruits and preparations	83.2	74.0	88.8	127.8	150.8	244.8	248.7	271.7	276.0
Vegetable oils, fats and waxes, oilseeds, nuts and nut preparations ²	6.5	11.3	46.1	145.2	253.7	498.5	584.0	544.0	603.7
Coffee and cocoa, coffee and tea substitutes	1.9	2.2	1.2	7.2	7.3	16.8	18.3	23.3	29.2
Sugar and related products	4.8	8.1	26.8	26.6	15.6	12.5	8.4	6.4	7.5
Seeds, except oilseeds	1.9	2.5	13.0	15.0	10.6	17.0	19.1	18.3	19.1
Tobacco	103.7	109.8	137.7	267.9	314.6	354.5	379.3	300.9	373.4
Cotton, unmanufactured	366.5	282.9	151.7	674.2	761.2	777.7	987.6	884.1	537.2
Wool and hair	1.5	2.1	6.8	9.7	5.8	19.0	17.4	17.8	13.5
All other	17.6	27.1	87.5	132.1	136.6	223.8	208.6	242.8	310.2

¹ Prior to 1955, excludes coarse grain ready-to-eat breakfast cereal foods (except corn).

² Beginning 1958, includes only fodders and feeds of vegetable origin.

³ Prior to 1955, excludes crude natural essential oils and crude waxes.

Source: Department of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

No. 901. VALUE OF PRINCIPAL AGRICULTURAL IMPORTS: 1931 TO 1962

[In millions of dollars. Includes Alaska, Hawaii, and Puerto Rico. General imports through 1932, imports for consumption thereafter. Excludes distilled liquors and candy]

ITEM	1931-1935, avg.	1936-1940, avg.	1941-1945, avg.	1946-1950, avg.	1951-1955, avg.	1956-1960, avg.	1960	1961	1962
Agricultural imports	(1)	1,249.1	1,596.7	3,016.6	4,367.5	3,945.9	3,823.7	3,691.1	3,875.6
Animals and products, edible	16.1	45.7	52.4	116.0	201.5	353.8	392.9	486.2	600.9
Dairy products and eggs	14.2	14.2	5.8	17.2	31.4	30.0	33.2	37.4	37.7
Hides and skins, except reptile	38.6	50.1	66.2	88.9	70.8	62.7	67.6	61.3	62.7
Animal fats, inedible	3.5	1.1	2.7	4	.9	.7	.6	.4	.4
Grains and preparations	28.2	44.3	112.3	42.8	124.1	68.4	54.5	54.4	42.9
Fodders and feeds	6.7	11.3	16.4	23.1	43.8	22.2	16.2	15.9	14.7
Vegetables, fruits, nuts	66.3	79.3	93.0	203.9	231.4	279.7	309.9	298.3	303.3
Vegetable oils (expressed) and oilseeds	71.7	112.9	84.4	203.5	159.3	151.6	161.1	145.2	151.1
Cocoa, coffee, tea, spices	188.4	204.1	347.5	956.5	1,732.2	1,489.4	1,290.5	1,252.8	1,248.1
Sugar and related products	122.0	152.1	207.6	363.0	459.9	530.0	555.4	492.3	545.8
Beverages, excluding spirits	6.1	11.4	14.0	20.5	31.9	53.2	63.6	60.8	77.1
Crude rubber	74.6	206.3	151.8	312.3	482.6	339.9	321.7	216.5	228.2
Tobacco, unmanufactured	27.1	34.3	50.5	80.8	83.1	103.6	115.3	114.2	101.2
Cotton, unmanufactured	7.4	11.4	20.2	41.2	39.0	33.2	27.2	34.9	29.8
Wool and mohair, unmanufactured	18.7	61.3	247.9	291.2	374.9	207.8	196.9	197.7	209.4
Raw silk	115.1	108.7	12.6	32.0	28.7	24.9	27.2	27.1	26.8
Vegetable fibers, except cotton and silk	17.8	29.4	42.6	80.8	96.1	50.5	43.7	42.6	47.7
All other	n.a.	71.2	68.7	142.6	165.7	144.4	146.1	144.1	148.1

n.a. Not available. ¹ Not available on calendar year basis prior to 1934.

Source: Department of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and records.

Exports

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No. 902. VALUE OF AGRICULTURAL EXPORTS UNDER SPECIFIED GOVERNMENT-FINANCED PROGRAMS, BY PROGRAM: 1955 TO 1962

[In millions of dollars. For years ending June 30. Includes Alaska, Hawaii, and Puerto Rico]

ITEM	1955-62, total	1955-57	1958	1959	1960	1961	1962
Agricultural exports ¹	33,694	11,368	4,003	3,719	4,517	4,946	5,141
Outside Government programs ^{1,2}	22,482	7,178	2,752	2,465	3,207	3,389	3,491
Under Government programs ¹	11,212	4,190	1,251	1,254	1,310	1,557	1,650
Agricultural Trade Development and Assistance Act (Public Law 480).....	9,149	2,901	1,024	1,044	1,143	1,371	1,576
Sales for foreign currency (Title I).....	5,579	1,421	659	725	825	934	1,015
Disaster relief (Title II).....	797	262	92	56	65	146	170
Barter ³	1,548	824	100	132	149	147	196
Donations ⁴	1,205	484	173	181	104	144	169
Long-term supply and dollar credit sales (Title IV).....	20						20
Mutual Security Programs, Agency for International Development and predecessor agencies sales for local currency and economic aid ⁵	2,063	1,190	227	210	167	186	74

¹ Sources of values for Government-financed programs are different from those for total exports; therefore not fully comparable in regard to valuation, shipping period, etc. Entries for "outside Government programs" are the residuals of the other 2 series.

² Exports outside specified Government-financed programs include, in addition to unassisted commercial transactions, shipments of some commodities with Governmental assistance in the form of (a) short-term credits extended by the Commodity Credit Corporation and the Export-Import Bank, (b) sales of Government-owned commodities below domestic market prices, and (c) export payment in cash or in kind.

³ Values represent deliveries to contractors at export market value. Barter program is authorized under the charter act of the Commodity Credit Corporation, Title III, P.L. 480 (1954), and other legislation.

⁴ Authorized under the Agricultural Act of 1949 and Title III, P.L. 480.

⁵ Values shown are disbursements for exports and may differ from actual movement of goods during the year.

Source: Department of Agriculture, Economic Research Service.

No. 903. VALUE OF TOTAL AGRICULTURAL EXPORTS AND EXPORTS UNDER SPECIFIED GOVERNMENT-FINANCED PROGRAMS, BY COMMODITIES: 1959 TO 1962

[In millions of dollars. For years ending June 30. Includes Alaska, Hawaii, and Puerto Rico. Total exports include food for relief and charity. See table 902 for programs covered]

COMMODITY	1959		1960		1961		1962	
	Total	Under specified programs ¹						
Total.....	3,719.4	1,254.1	4,516.8	1,310.4	4,946.3	1,557.3	5,140.6	1,650.0
Wheat.....	623.1	477.8	706.3	541.8	967.8	703.3	1,093.7	743.7
Wheat flour.....	151.8	77.0	162.5	108.7	183.3	130.5	191.0	151.6
Corn, except seed.....	206.2	55.7	277.3	70.8	324.9	64.3	484.1	126.8
Grain sorghums.....	111.0	27.6	109.3	25.0	96.9	22.3	96.3	29.3
Oats.....	21.1	2.1	32.0	.7	19.4	.4	13.5	.3
Barley.....	126.5	23.5	120.7	53.0	88.5	62.2	99.6	26.7
Cornmeal.....	13.4	11.4	14.6	13.6	17.2	16.8	19.2	16.3
Rice, milled.....	101.2	36.3	136.2	73.5	132.1	78.8	132.4	58.6
Cotton.....	412.7	258.6	825.7	155.6	936.8	227.7	663.0	175.6
Tobacco, unmanufactured.....	350.2	33.8	341.9	69.1	385.2	73.0	407.5	66.5
Soybeans.....	238.3	26.9	299.9	24.5	344.4	18.6	374.2	12.0
Lard.....	55.3	1.6	62.0		55.5		43.1	
Tallow, edible and inedible.....	93.0	6.8	109.2	8.7	100.6	7.5	111.0	18.8
Soybean oil.....	100.0	89.4	109.0	72.2	97.8	60.9	117.3	77.8
Cottonseed oil.....	36.5	11.3	68.9	25.2	51.1	14.6	58.5	34.3
Milk, evap., condensed.....	24.5	11.0	24.4	10.1	29.4	11.7	21.2	11.2
Milk, whole dried.....	13.1	1	16.8	1	10.6	2	8.8	.8
Milk, nonfat dried.....	75.1	66.3	51.1	40.8	66.7	51.8	73.5	55.1
Infants' and dietary foods.....	8.7	.4	11.0	.4	12.4	.6	11.9	.8
Poultry, fresh or frozen.....	24.2	2.7	37.2	.3	53.5	.4	80.8	.3
Hides and skins.....	55.3	5.1	69.3	1.3	82.7	3.2	83.9	6.0
Beans, dry edible, except seed.....	26.7	2.7	29.8	1.7	17.6		13.4	3.2
Dried fruits.....	31.5	.9	38.4	.3	41.3		46.2	
Fruits and juices, fresh, frozen, and canned.....	196.6	.6	210.3	.8	212.2	.9	235.9	.5
All other.....	563.4	24.5	653.0	12.2	618.4	7.6	660.6	33.8

¹ Sources of values for specified Government-financed programs are different from those for total exports; therefore, not fully comparable in regard to valuation, shipping period, etc. Instances in which exports under Government-financed programs exceed total exports are due to noncomparability of data.

Source: Department of Agriculture, Economic Research Service.

No. 904. SELECTED AGRICULTURAL PRODUCTS—U.S. AND WORLD PRODUCTION AND EXPORTS: 1962

[Cotton and all grains on crop-year basis; other commodities on calendar-year basis and partially estimated.
Excludes Alaska, Hawaii, and Puerto Rico, except for exports]

COMMODITY	UNIT	PRODUCTION			EXPORTS		
		U. S.	World		U. S.	World	
			Total	Percent U.S.		Total	Percent U.S.
Wheat	Million bushels	1,235	7,880	15.7	718	1,734	41.4
Oats	do	1,011	3,410	29.6	21	87	24.1
Corn for grain	do	3,626	7,410	48.9	408	656	62.2
Barley	do	396	3,410	11.6	84	306	27.5
Soybeans	do	675	1,083	62.8	160	178	89.9
Rice ¹	1,000 metric tons	1,721	100,767	1.7	1,050	4,500	23.3
Lard	Million pounds	2,465	8,360	29.5	422	720	58.6
Tallow and greases	do	3,820	7,400	51.6	1,617	2,410	67.1
Tobacco ²	do	2,261	9,139	24.7	470	1,650	28.5
Edible vegetable oils	1,000 tons	3 ⁴ 327	3 ⁴ 14,760	20.3	4 ¹ 804	3 ⁴ 454	52.2
Cotton	1,000 bales ⁶	14,318	47,520	30.1	5,050	15,353	32.9

¹ Milled basis.² Unmanufactured.³ U.S. oil production figures include oil equivalent of exported oilseeds.⁴ Excludes reexports and exports of oil produced from imported raw materials.⁵ Exports from producing countries.⁶ Bales of 500 lb. gross weight.

Source: Department of Agriculture, Economic Research Service.

No. 905. ALL CROPS—ACREAGE, VALUE, AND CROPLAND HARVESTED: 1924 TO 1959

[Beginning 1959, includes Alaska and Hawaii]

CROP AND YEAR	Acreage	Value	Average value per acre	CROP AND YEAR	Acreage	Value	Average value per acre
Cropland harvested:							
1924	1,000 344,549	\$1,000,000 -----	Dollars	Field crops ⁴ —Con.	1,000 343,798	\$1,000,000 11,892	Dollars 34.50
1929	359,242	-----		1944 ²	341,893	14,322	41.80
1934	295,624	-----		1949	329,858	16,376	49.65
1939	321,242	-----		1954	308,187	16,084	52.10
1944	352,866	-----		1959	-----	-----	-----
1949	344,399	-----		Vegetables: ³ 5	2,812	522	-----
1954	332,870	-----		1929	3,774	6 137	-----
1959	311,476	-----		1934	3,053	411	-----
All crops: ¹	n.a.	7,473	n.a.	1939	4,370	1,033	-----
1924	n.a.	7,473	n.a.	1944 ²	3,865	7 607	-----
1929	361,945	8,224	22.72	1949	3,740	7 645	-----
1934	298,642	4,470	15.00	1954	3,491	7 740	211.88
1939	324,238	5,705	17.60	Fruits and nuts and horticultural specialties:			
1944 ²	353,355	14,440	40.87	1929 ⁸	6,473	801	123.81
1949	350,901	16,298	46.44	1934 ⁴	6,448	392	60.84
1954	338,027	18,680	55.26	1939	5,525	531	96.09
1959	316,262	18,846	59.59	1944 ⁸	5,187	1,510	292.21
Field crops: ³				1949 ⁹	5,143	1,367	265.82
1929	352,660	6,900	19.57	1954 ¹⁰	4,429	1,658	374.42
1934 ⁴	288,421	3,950	13.69	1959 ¹⁰	4,584	2,022	441.18
1939	315,660	4,764	15.00				

¹ n.a. Not available.² Total acreage of crops harvested for which figures are available. Includes any acreage of alfalfa seed and clover and grass seeds enumerated, some of which was harvested from land also cut for hay.³ Total for specified crops.⁴ Irish and sweet potatoes included with "Field crops," not with "Vegetables."⁵ Only strawberries included in small fruits; other small fruits included in field crops.⁶ Acreage represents vegetables harvested for sale only; acreage in farm gardens not available. Value comprises both vegetables for home use and for sale, except as noted.⁷ Farm garden vegetables for home use only. ⁸ Vegetables harvested for sale.⁹ Acreage of horticultural specialties not included.¹⁰ Excludes acreage on farms reporting less than one-half acre in orchards, vineyards, and planted nut trees.¹¹ Excludes data for farms with less than 20 trees or grapevines.

Source: Department of Commerce, Bureau of the Census; U.S. Census of Agriculture: 1959, Vol. II.

Crop Acreage, Production, and Value

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No. 906. CROPS—ACREAGE AND PRODUCTION, 1954 AND 1959, AND VALUE, 1959,
BY KIND

[Beginning 1959, includes Alaska and Hawaii]

CROP	ACREAGE (1,000)		PRODUCTION (1,000 units)			Value (\$1,000), 1959
	1954	1959	Unit	1954	1959	
All crops harvested	338,027	316,262				18,845,552
All field crops ²	329,858	308,187				16,083,564
Corn for all purposes ³	78,123	79,616				4,884,428
Sorghum for all purposes	4,117,566	17,927				577,466
All wheat threshed ⁴	51,362	49,567	Bu.	908,928	1,055,925	1,871,911
Oats threshed	37,921	26,573	Bu.	1,314,142	1,001,092	638,797
Barley threshed ⁴	12,556	14,199	Bu.	354,716	398,312	343,301
Rye threshed ⁴	1,450	1,392	Bu.	21,844	21,809	22,327
Mixed grains threshed ⁴	932		Bu.	27,490		
Flaxseed threshed ⁴	5,179	2,848	Bu.	35,495	19,597	59,672
Rice threshed ⁴	2,498	1,617	Bu.	145,076	120,896	249,380
Soybeans harvested for beans	16,444	22,080	Bu.	324,065	515,628	1,017,902
Soybeans hogged or grazed or cut for silage	4,531	411			n.a.	7,771
Cowpeas harvested for dry peas	268	179	Bu.	1,180	1,475	5,974
Cowpeas hogged or grazed or cut for silage	4,205	125			n.a.	2,642
Soybeans and cowpeas cut for hay	1,074	434	Tons	994	540	12,722
Peanuts harvested for nuts	1,270	1,333	Lb.	884,664	1,413,428	135,097
Peanut vines or tops saved for hay	1,002	327	Tons	599	197	3,751
All dry field and seed beans other than velvet-beans, soybeans, and mungbeans	1,455	1,414	100-lb. bags	17,125	19,087	137,756
All dry field and seed peas other than cowpeas and Austrian peas	255	344	100-lb. bags	5,624	8,322	20,247
All hay, excl. sorghum for hay and specified annual legumes	69,940	63,549	Tons	8 103,597	106,590	2,180,622
Alfalfa cut for hay	26,008	26,107	Tons	4 59,914	59,871	1,270,128
Clover or timothy cut for hay	16,930	14,040	Tons	4 23,687	22,063	437,293
Lespedeza cut for hay ⁴	3,301	3,089	Tons	2,826	3,763	80,224
Small grains cut for hay	4,674	3,551	Tons	4 5,096	3,655	71,505
Wild hay cut ⁴	12,473	10,474	Tons	9,584	8,636	143,759
Other hay cut ⁷	5,398	5,031	Tons	5,497	6,204	110,078
Silage made from grass or hay crops ⁸	1,186	1,257	Tons	8 6,642	2,396	58,575
Alfalfa seed harvested	1,015	673	Bu.	2,676	1,812	31,493
Red clover seed harvested	860	1,141	Bu.	925	1,473	22,805
Lespedeza seed harvested	529	422	Lb.	90,106	94,706	9,003
Cotton harvested (lint)	18,858	14,049	Bales	12,921	13,914	2,120,230
Cottonseed		n.a.	Tons	5,413	5,745	222,418
Tobacco harvested	1,557	1,108	Lb.	1,921,526	1,646,513	947,026
Sugarcane cut for sugar	279	408	Tons	6,532	16,568	121,342
Sugarcane or cane for syrup	10,47	15	Gal.	10 3,824	3,070	3,847
Sugar beets harvested for sugar	864	912	Tons	13,638	16,822	187,340
Hops harvested	25	33	Lb.	38,372	54,602	27,112
Irish potatoes harvested	11 1,211	1,200	Bu.	340,188	373,567	479,510
Sweetpotatoes harvested	11 261	218	Bu.	27,397	29,386	53,707
All other						185,306
Vegetables harvested for sale ⁹	3,740	3,491				739,627
All fruits and nuts and horticultural specialties ¹²	4,429	4,584				2,022,361
Strawberries	80	85	Qt.	206,464	279,226	74,610
Other berries and small fruits	110	107	Qt.		226,275	37,521
Tree fruits, nuts and grapes (excl. nurseries) ¹²	4,003	4,120				1,204,893
Horticultural specialties	235	272				615,338

n.a. Not available.

¹ Total acreage of crops harvested for which figures are available. Includes any acreage of alfalfa seed and clover and grass seed enumerated, some of which was harvested from land also cut for hay.² Irish and sweet potatoes included with "Field crops," not with "Vegetables."³ Excludes sweet corn, popcorn, Egyptian corn, kafir, and milo maize.⁴ Totals are for States for which data are available.⁵ Excludes sorghum for syrup.⁶ Includes grass silage converted to dry weight basis.⁷ Includes hay listed above in those States where separate inquiries were not on the questionnaire.⁸ Silage crops other than corn and sorghums. ⁹ Green weight.¹⁰ Includes sorghum for syrup.¹¹ Excludes acreage for farms with less than 20 bushels harvested.¹² Except for horticultural specialties, 1954 figures exclude data for farms with less than 20 trees or grapevines.

Source: Department of Commerce, Bureau of the Census; U.S. Census of Agriculture: 1959, Vol. II.

No. 907. PRINCIPAL CROPS—ACREAGE, PRODUCTION, AND VALUE: 1931 TO 1962

[Excludes Alaska and Hawaii. For weights of units of measurement for principal products, see p. 947. Acreage, production, and yield of all crops revised to Census data. See also *Historical Statistics, Colonial Times to 1957*, series K 265-315, for acreage harvested, production, and price data for all crops listed except sorghums, peanuts, and dry beans.]

YEARLY AVERAGE OR YEAR	Acreage har- vested	Produc- tion	Farm value ¹	Yield per acre	Price ²	Acreage har- vested	Produc- tion	Farm value ¹	Yield per acre	Price ²
WHEAT										
RYE										
1931-1935	1,000 acres	1,000 bushels	\$1,000	Bush- els per bushel	Dollars per bushel	1,000 acres	1,000 bushels	\$1,000	Bush- els per bushel	Dollars per bushel
1936-1940	51,926	680,868	407,254	13.1	0.60	2,980	33,134	13,888	11.1	0.42
1941-1945	57,687	795,913	614,156	13.8	.77	3,526	41,474	21,149	11.8	.51
1946-1950	56,396	984,580	1,252,433	17.5	1.27	2,800	34,344	28,118	12.3	.82
1951-1955	70,312	1,184,740	2,398,373	16.9	2.01	1,791	21,875	36,215	12.2	1.03
1956-1960	60,497	1,077,261	2,229,223	17.9	2.07	1,678	22,322	29,523	13.2	1.37
1958	50,049	1,179,392	2,142,334	23.5	1.83	1,656	27,823	28,565	16.7	1.03
1959	53,047	1,457,115	2,543,688	27.5	1.75	1,797	33,182	34,172	18.5	1.02
1960	51,781	1,121,118	1,974,891	21.7	1.76	1,457	23,076	23,354	15.8	1.00
1961	51,896	1,357,272	2,308,414	26.2	1.75	1,684	33,052	20,621	19.6	.88
1962 (prel.)	43,545	1,234,743	2,258,968	24.0	1.83	1,550	27,476	27,868	17.7	1.01
RICE, ROUGH										
CORN FOR GRAIN										
1931-1935	1,000 acres	1,000 cwt.	\$1,000	Pounds per cwt.	Dollars per cwt.	1,000 acres	1,000 bushels	\$1,000	Bush- els per bushel	Dollars per bushel
1936-1940	863	18,214	25,526	2,135	1.40	84,854	2,012,283	-----	23.3	-----
1941-1945	1,064	23,782	38,784	2,256	1.63	77,319	2,091,335	-----	26.8	-----
1946-1950	1,424	28,617	106,891	2,010	3.74	80,291	2,652,763	-----	33.1	-----
1951-1955	1,718	37,116	184,857	2,161	5.01	75,711	2,808,345	-----	37.0	-----
1956-1960	2,106	53,442	268,164	2,549	5.05	70,082	2,814,481	-----	40.2	-----
1958	1,501	49,078	232,804	3,265	4.70	67,046	3,441,913	3,797,615	51.2	1.11
1959	1,415	44,760	209,423	3,164	4.68	63,549	3,356,205	3,755,553	52.8	1.12
1960	1,586	53,647	246,317	3,382	4.59	72,091	3,824,598	3,979,891	53.1	1.04
1961	1,595	54,591	248,445	3,423	4.55	71,649	3,908,070	3,891,847	54.5	1.00
1962 (prel.)	1,765	54,198	278,590	3,411	5.14	58,449	3,625,530	3,908,217	62.0	1.08
SORGHUMS FOR GRAIN										
OATS										
1931-1935	1,000 acres	1,000 bushels	\$1,000	Bush- els per bushel ³	Dollars per bushel	1,000 acres	1,000 bushels	\$1,000	Bush- els per bushel	Dollars per bushel
1936-1940	4,038	53,843	23,763	13.3	0.44	37,597	973,920	252,598	25.9	0.26
1941-1945	4,708	61,806	31,926	13.0	.52	34,826	1,052,573	328,974	30.2	.81
1946-1950	6,921	122,755	111,216	17.7	.91	39,350	1,267,222	759,269	32.2	.60
1951-1955	7,283	142,531	179,801	19.2	1.33	39,409	1,338,644	1,071,144	33.0	.81
1956-1960	8,955	169,507	208,750	18.7	1.29	37,872	1,310,773	950,458	34.6	.73
1958	15,282	505,695	470,563	32.4	.96	30,617	1,210,012	751,782	30.7	.62
1959	16,524	581,012	579,635	35.2	1.00	31,247	1,401,410	811,033	44.8	.58
1960	15,402	555,211	471,813	36.0	.86	27,793	1,052,059	678,551	37.9	.66
1961	15,592	619,867	514,743	39.8	.84	26,646	1,155,312	664,123	43.4	.60
1962 (prel.)	10,957	479,751	481,302	43.8	1.01	28,994	1,011,398	650,205	42.2	.64
BARLEY										
HAY										
1931-1935	1,000 acres	1,000 bushels	\$1,000	Bush- els per bushel	Dollars per bushel	1,000 acres	1,000 short tons	\$1,000	Short tons	Dollars per ton ⁴
1936-1940	10,608	211,714	77,607	20.0	0.37	68,190	76,969	651,795	1.13	8.47
1941-1945	11,084	243,144	113,228	22.0	.47	68,842	85,404	790,145	1.24	9.25
1946-1950	13,778	331,640	266,988	24.1	.81	75,861	103,385	1,754,218	1.36	16.07
1951-1955	10,863	280,661	361,352	25.8	1.29	73,639	99,415	2,174,267	1.35	21.90
1956-1960	10,847	302,885	337,641	27.9	1.15	74,777	108,955	2,455,472	1.46	22.50
1958	14,274	430,096	380,760	30.1	.90	69,654	115,407	2,282,215	1.66	20.80
1959	14,791	477,368	426,902	32.3	.90	70,547	120,100	2,186,374	1.70	18.80
1960	14,918	422,383	359,629	28.3	.86	66,274	110,978	2,316,717	1.67	22.80
1961	13,939	431,809	357,299	30.9	.84	67,246	118,236	2,409,626	1.76	21.60
1962 (prel.)	12,946	395,669	379,247	30.6	.98	67,159	116,819	2,400,227	1.74	20.70
	12,443	420,495	394,581	34.5	.93	67,332	121,034	2,477,860	1.80	20.80

See footnotes at end of table.

Principal Crops

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No. 907. PRINCIPAL CROPS—ACREAGE, PRODUCTION, AND VALUE: 1931 TO 1962—Con.

YEARLY AVERAGE OR YEAR	Acreage har- vested	Produc- tion	Farm value ¹	Yield per acre	Price ²	Acreage har- vested	Produc- tion	Farm value ¹	Yield per acre	Price ²
IRISH POTATOES										
BEANS, DRY, EDIBLE ⁵										
1931-1935-----	1,000 acres ⁷	1,000 cwt.	\$1,000	Cwt.	Dollars per cwt.	1,000 acres	1,000 cwt.	\$1,000	Lb.	Dollars per cwt.
1936-1940-----	3,509.7	6 226,511	199,490	64.5	0.89	1,687	11,687	31,127	739	2.66
1941-1945-----	2,906.0	6 213,065	238,482	73.4	1.14	1,709	14,094	47,639	882	3.38
1946-1950-----	2,809.3	6 238,417	488,528	84.9	2.02	1,958	16,219	91,725	897	5.22
1951-1955-----	1,992.4	6 250,156	563,787	131.7	2.18	1,747	16,980	147,917	970	8.81
1956-1960-----	1,420.0	6 217,159	479,247	152.9	2.25	1,414	16,171	128,411	1,146	7.96
1958-----	1,378.4	6 251,089	476,191	182.6	1.90	1,462	17,809	124,479	1,217	7.00
1959-----	1,428.4	6 266,897	349,674	186.9	1.31	1,616	19,287	129,409	1,194	6.71
1960-----	1,336.3	6 245,799	556,653	183.9	2.27	1,460	18,939	132,335	1,297	6.99
1961-----	1,306.9	6 257,435	513,749	184.3	2.00	1,434	17,917	129,336	1,249	7.21
1962 (prel.)	1,385.3	6 293,594	401,204	196.3	1.36	1,449	20,287	142,220	1,400	7.01
PEANUTS (PICKED AND THRESHED)										
1931-1935-----	1,000 acres ⁷	1,000 pounds	\$1,000	Lb.	Dollars per lb. ⁵	1,000 acres	1,000 bushels	\$1,000	Bushels	Dollars per bu. ⁵
1936-1940-----	1,434	996,762	24,907	695	0.03	1,531	23,597	17,616	15.4	0.75
1941-1945-----	1,770	1,352,243	45,952	764	.03	3,420	61,995	53,373	18.1	.86
1946-1950-----	3,002	1,993,497	138,650	664	.07	9,433	174,028	321,688	18.4	1.85
1951-1955-----	2,877	2,091,121	213,426	742	.10	11,263	230,101	380,784	20.4	2.56
1956-1960-----	1,559	1,429,136	160,054	894	.11	15,709	313,308	797,884	20.0	2.57
1958-----	1,449	1,646,184	170,498	1,187	.10	22,351	520,226	1,074,974	23.2	2.07
1959-----	1,516	1,814,242	192,979	1,197	.11	23,993	580,250	1,160,112	24.2	2.00
1960-----	1,453	1,587,799	152,009	1,092	.10	22,631	532,899	1,046,468	23.5	1.96
1961-----	1,410	1,785,716	173,724	1,266	.10	23,655	555,307	1,185,352	23.5	2.13
1962 (prel.)	1,423	1,742,960	190,492	1,220	.11	27,008	679,566	1,546,203	25.2	2.28
FLAXSEED										
TOBACCO										
1931-1935-----	1,000 acres	1,000 bushels	\$1,000	Bushels	Dollars per bushel	1,000 acres	1,000 pounds	\$1,000	Lb.	Dollars per lb.
1936-1940-----	1,778	10,161	13,201	5.7	1.30	1,569	1,268,339	175,681	808	0.14
1941-1945-----	1,662	14,193	21,715	8.5	1.53	1,641	1,491,701	277,573	909	.19
1946-1950-----	3,952	35,868	91,690	9.1	5.56	1,542	1,603,694	618,116	1,040	.39
1951-1955-----	4,134	40,244	188,915	9.7	4.57	1,718	2,080,041	978,979	1,215	.47
1956-1960-----	4,471	36,845	124,779	8.3	3.41	1,670	2,216,695	1,141,033	1,331	.51
1958-----	4,044	32,240	91,000	8.1	2.51	1,172	1,864,004	1,075,408	1,591	.58
1959-----	3,679	37,409	100,582	10.2	2.69	1,078	1,736,418	1,040,386	1,611	.60
1960-----	2,932	21,237	63,795	7.2	3.00	1,153	1,796,415	1,048,043	1,558	.58
1961-----	3,342	30,402	80,533	9.1	2.65	1,142	1,944,089	1,183,777	1,703	.61
1962 (prel.)	2,514	22,178	72,405	8.8	3.27	1,174	2,060,992	1,314,789	1,755	.64
COTTON (EXCLUDING LINTERS) ⁸										
COTTONSEED										
1931-1935-----	1,000 acres ⁹	1,000 bales ⁹	\$1,000	Lb.	Cents per pound	1,000 short tons	1,000 short tons	\$1,000	-----	Dollars per ton
1936-1940-----	31,671	12,684	551,305	191	9.16	5,505	95,829	-----	-----	19.16
1941-1945-----	27,058	13,534	646,935	239	9.67	5,684	132,166	-----	-----	23.49
1946-1950-----	20,619	11,247	110,889	262	15.85	4,602	228,712	-----	-----	49.83
1951-1955-----	21,421	12,304	1,974,605	273	32.72	4,961	338,783	-----	-----	70.96
1956-1960-----	22,678	15,034	2,565,258	326	34.13	6,195	367,108	-----	-----	59.28
1958-----	14,290	12,923	2,021,688	434	31.30	5,338	243,317	-----	-----	45.92
1959-----	11,849	11,512	1,912,311	466	33.23	4,798	210,262	-----	-----	43.80
1960-----	15,117	14,555	2,304,265	461	31.66	5,991	232,115	-----	-----	38.30
1961-----	15,309	14,272	2,154,165	446	30.19	5,886	249,977	-----	-----	42.50
1962 (prel.)	15,634	14,318	2,356,309	438	32.92	5,978	305,322	-----	-----	51.10
	15,521	14,723	2,382,783	455	10 32.4	6,140	263,324	-----	-----	47.80

¹ Values are based on season average prices; see notes on "Price" column.

² Season average price received by farmers. State prices weighted by production to obtain U.S. price prior to 1958, but weighted by sales beginning 1958. For certain years, prices for wheat, rye, rice, corn for grain, grain sorghums, oats, barley, dry edible beans, soybeans, flaxseed, cotton, and cottonseed include an allowance for unredeemed loans and purchase agreement deliveries. See also notes on prices for each crop. ³ Based on reported price of grain sorghums. ⁴ Beginning 1939, prices are for hay sold baled; prior years, for hay sold loose.

⁵ Cleaned basis.

⁶ Includes following quantities of potatoes not marketed and excluded in computing value (1,000 cwt.): 1931, 40; 1932, 1,305; 1933, 43; 1939, 774; 1943, 264; 1950, 741; 1951, 656; 1953, 3,088; 1955, 1,147; 1957, 534; 1958, 934; 1959, 248; 1961, 48.

⁷ Equivalent solid acreage.

⁸ State production figures, which conform with Census annual ginning enumeration with allowance for cross-state ginnings, rounded to thousands and added for United States totals. ⁹ Bales of 500 pounds, gross weight.

¹⁰ Average price to Dec. 1.

Source: Department of Agriculture, Statistical Reporting Service; annual report, *Agricultural Statistics*, and annual summaries, *Crop Production* and *Crop Values*.

SELECTED CROPS—ACREAGE, PRODUCTION, VALUE, AND PRINCIPAL PRODUCING STATES: 1951 TO 1962

Excludes Alaska and Hawaii, except as noted. For weights of units of measurement, see specific crop tables.

² Based on 1957-61 average ratio of lint to cottonseed dry weight.

⁶ Includes some quantities not harvested. ⁶ Includes tangerines.

³ See footnote 6, table 907. ⁴ Based on average marketing prices to Dec. 10, 1962.
⁵ Includes short-time averages for Arizona. ⁶ Includes Alaska and Hawaii.
⁷ Includes Hawaii.

Includes some quantities not harvested.

Principal Crops

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No. 909. PRINCIPAL CROPS—HARVESTED ACREAGE, FARM VALUE, AND CROPS IN ORDER OF VALUE, BY STATES: 1951 TO 1962

[Acreage covers 59 major field crops and vegetables; value covers 78 major field crops, vegetables, fruits, and nuts]

STATE	HARVESTED ACREAGE OF 59 CROPS (1,000)			FARM VALUE OF 78 CROPS (\$1,000)		Crops in order of value, 1962
	1951- 1960, avg.	1961	1962 (prel.)	1961	1962 (prel.)	
U.S. ¹	326,844	295,336	287,567	19,740,276	20,107,281	Corn, hay, cotton lint, wheat.
N.E.:						
Maine-----	805	664	673	62,998	66,560	Potatoes, hay, apples, oats.
N. H.-----	255	198	190	12,126	12,013	Hay, apples, potatoes, maple syrup.
Vt.-----	867	779	764	37,205	36,750	Hay, apples, maple syrup, potatoes.
Mass.-----	320	262	264	42,822	47,008	Hay, tobacco, apples, cranberries.
R.I.-----	35	32	33	5,028	5,227	Potatoes, hay, apples, sweet corn.
Conn.-----	276	230	229	43,792	43,181	Tobacco, hay, potatoes, apples.
M.A.:						
N.Y.-----	5,305	4,741	4,688	337,376	338,545	Hay, potatoes, apples, oats.
N.J.-----	736	620	607	106,803	109,654	Tomatoes, hay, peaches, asparagus.
Pa.-----	5,262	4,762	4,641	301,663	273,443	Hay, corn, wheat, oats.
E.N.C.:						
Ohio-----	10,162	8,864	8,886	555,494	569,574	Corn, soybeans for beans, hay, wheat.
Ind.-----	11,165	10,442	10,446	669,917	729,895	Corn, soybeans for beans, wheat, hay.
Ill.-----	20,965	19,585	19,553	1,324,798	1,378,933	Corn, soybeans for beans, wheat, hay.
Mich.-----	7,301	6,674	6,473	445,058	422,663	Corn, hay, wheat, dry beans.
Wis.-----	9,966	9,336	9,274	453,126	449,078	Hay, corn, oats, potatoes.
W.N.C.:						
Minn.-----	19,353	18,509	17,270	835,679	732,156	Corn, hay, soybeans for beans, oats.
Iowa-----	22,508	20,585	20,308	1,272,443	1,242,358	Corn, soybeans for beans, hay, oats.
Mo.-----	12,652	11,424	11,207	626,500	607,437	Corn, soybeans for beans, hay, cotton lint.
N. Dak.-----	20,848	16,717	17,343	339,068	638,927	Wheat, barley, hay, flaxseed.
S. Dak.-----	16,910	14,095	14,002	323,631	364,832	Corn, hay, wheat, oats.
Nehr.-----	18,683	16,026	16,696	675,839	724,438	Corn, hay, wheat, sorghum grain.
Kans.-----	20,940	19,756	18,819	819,885	774,572	Wheat, sorghum grain, hay, corn.
S.A.:						
Del.-----	456	494	488	36,161	34,562	Corn, soybeans for beans, potatoes, lima beans.
Md.-----	1,572	1,521	1,542	121,434	121,596	Corn, tobacco, hay, soybeans for beans.
Va.-----	3,224	3,044	2,968	299,012	321,798	Tobacco, hay, corn, peanuts.
W. Va.-----	986	817	804	47,575	46,423	Hay, apples, corn, tobacco.
N.C.-----	5,639	4,787	4,424	854,038	867,358	Tobacco, corn, cotton lint, peanuts.
S.C.-----	3,474	2,795	2,559	296,247	302,296	Tobacco, cotton lint, soybeans for beans, corn.
Ga.-----	5,507	4,495	4,153	393,984	388,060	Cotton lint, tobacco, corn, peanuts.
Fla.-----	1,200	1,070	1,089	519,608	589,791	Oranges, tomatoes, sugarcane for sugar and seed, grapefruit.
E.S.C.:						
Ky.-----	4,409	3,627	3,563	427,389	435,248	Tobacco, corn, hay, soybeans for beans.
Tenn.-----	4,730	3,936	3,705	341,309	322,142	Cotton lint, tobacco, corn, hay.
Ala.-----	4,430	3,449	3,218	249,744	236,410	Cotton lint, corn, peanuts, hay.
Miss.-----	5,134	4,557	4,392	451,391	439,469	Cotton lint, soybeans for beans, cottonseed, corn.
W.S.C.:						
Ark.-----	5,444	5,656	5,736	517,463	537,026	Cotton lint, soybeans for beans, rice, cottonseed.
La.-----	2,733	2,327	2,377	279,396	268,204	Cotton lint, rice, sugarcane for sugar and seed, hay.
Okla.-----	9,804	9,306	8,262	393,872	329,454	Wheat, cotton lint, hay, sorghum grain.
Tex.-----	23,691	21,745	20,108	1,568,275	1,442,721	Cotton lint, sorghum grain, cottonseed, wheat.
Mt.:						
Mont.-----	8,021	7,530	8,140	205,831	291,508	Wheat, hay, barley, sugarbeets.
Idaho-----	3,772	3,776	3,747	278,901	297,910	Potatoes, wheat, hay, sugarbeets.
Wyo.-----	1,820	1,706	1,777	63,493	55,005	Hay, wheat, sugarbeets, dry beans.
Colo.-----	6,084	6,174	5,712	300,038	269,665	Wheat, hay, sugarbeets, potatoes.
N. Mex.-----	1,186	1,123	1,048	119,079	110,117	Cotton lint, hay, sorghum grain, wheat.
Arizona-----	1,184	1,140	1,058	290,677	298,572	Cotton lint, lettuce, hay, cottonseed.
Utah-----	1,200	1,013	1,038	62,449	64,958	Hay, wheat, barley, sugarbeets.
Nev.-----	400	325	393	14,965	17,880	Hay, wheat, cotton lint, potatoes.
Pac. ¹ :						
Wash.-----	4,227	4,207	3,808	324,994	357,321	Wheat, apples, hay, barley.
Oreg.-----	2,885	2,713	2,488	105,430	209,770	Wheat, hay, barley, potatoes.
Calif.-----	7,166	6,760	6,612	1,796,295	1,914,777	Cotton lint, grapes, hay, tomatoes.

¹ Excludes Alaska and Hawaii.

No. 910. WHEAT—SUPPLY AND DISAPPEARANCE: 1941 TO 1962

[In thousands of 60-pound bushels. For years beginning July 1. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. See *Historical Statistics, Colonial Times to 1957*, series K 272-273, for stocks on and off farms]

ITEM	1941-1945, average	1946-1950, average	1951-1955, average	1956-1960, average	1960	1961	1962 (prel.)
Supply	1,467,748	1,410,297	1,738,524	2,274,275	2,679,022	2,651,806	2,402,000
Stocks, July 1, total	446,028	222,373	646,215	1,086,455	1,313,518	1,411,178	1,304,738
On farms	126,059	61,787	72,526	77,850	95,935	136,937	102,308
Interior mills, elevator and warehouse stocks	78,484	51,016	221,575	1,567,472	1,742,156	1,203,682	1,142,903
Terminal market	135,872	73,753	239,845	353,282	411,976	(1)	(1)
Merchant mills	2 81,717	32,001	59,107	(1)	(1)	(1)	(1)
Commodity Credit Corp. ¹	23,896	3,816	53,162	87,845	63,451	70,550	59,547
New crop	984,580	1,184,740	1,077,733	1,179,302	1,357,272	1,234,743	1,091,787
Imports ²	37,140	3,184	14,576	8,428	8,232	5,885	5,000
Disappearance	1,078,640	1,127,967	965,586	1,112,282	1,267,844	1,347,048	n.a.
Food	478,314	479,727	473,969	480,911	487,339	491,640	n.a.
Seed	73,559	88,337	75,922	62,414	63,963	56,602	n.a.
Military procurement	69,084	117,477	12,093	7,314	6,433	6,855	n.a.
Feed and industry	369,315	136,515	75,383	44,711	45,804	71,340	n.a.
Exports and shipments	98,427	305,910	328,219	516,932	604,305	720,611	n.a.
Old-crop carryover ³	389,090	282,330	772,938	1,161,993	1,411,178	1,304,758	n.a.

n.a. Not available.

¹ Included with "Interior mills, elevator and warehouse stocks."

² Estimated total based on Bureau of Census item, "In mills and mill elevators attached to mills," 1941-1944.

³ Owned or controlled by CCC in storage or in transit to ports; other CCC wheat included in other categories.

⁴ Imports comprise full duty wheat, wheat imported for feed, and dutiable flour and other wheat products in terms of wheat. Compiled from reports of the Bureau of the Census.

⁵ For individual items, see "Stocks," above.

Source: Department of Agriculture, Statistical Reporting Service, annual report, *Agricultural Statistics*; and Economic Research Service, annual report, *The Wheat Situation*.

No. 911. WHEAT FLOUR PRODUCTION, BY STATES: 1945 TO 1962

[In thousands of 100-pound sacks. Represents total wheat flour production of all commercial mills (excluding custom). Beginning 1954, estimates based on monthly reports of mills with daily capacity over 400 sacks]

STATE	1945	1950	1955	1957	1958	1959	1960	1961	1962
U.S.	1 274,400	224,899	225,648	288,888	246,155	250,568	255,141	260,316	262,069
California	4,945	4,607	5,741	5,875	5,815	6,279	6,520	6,533	7,622
Colorado	4,266	3,765	4,051	4,235	4,227	4,454	4,106	4,033	3,752
Illinois	14,741	12,434	14,912	15,137	15,798	15,882	16,847	17,282	17,539
Indiana	3,671	3,096	3,144	3,487	3,849	4,194	4,511	4,753	5,537
Iowa	4,407	3,125	4,325	4,558	4,824	5,029	5,599	6,231	6,061
Kansas	40,429	35,007	30,035	32,073	35,358	38,968	40,192	42,305	43,206
Michigan	4,065	4,276	5,834	5,734	5,816	6,206	6,318	6,201	6,281
Minnesota	35,139	27,893	26,108	26,725	26,830	26,201	26,148	26,317	24,883
Missouri	22,850	20,320	19,570	20,181	20,113	20,780	20,883	20,243	20,308
Montana	3,426	3,120	3,366	2,823	2,849	2,729	2,702	2,826	2,808
Nebraska	7,327	5,690	6,403	6,656	7,237	7,167	7,181	7,631	7,420
New York	32,028	27,011	25,638	29,238	20,652	28,479	27,877	28,445	29,987
North Dakota	4,089	2,701	2,866	3,156	3,438	3,380	3,441	3,760	3,445
Ohio	9,701	9,620	10,584	10,820	10,827	11,020	11,515	11,762	12,514
Oklahoma	12,037	10,483	9,871	10,442	9,612	9,306	9,296	9,345	9,036
Oregon	7,617	4,631	6,434	7,057	7,844	6,910	6,810	6,273	5,611
Texas	18,888	13,446	12,217	14,057	14,235	14,654	15,145	16,348	16,629
Utah	3,344	3,811	4,811	5,743	5,492	5,996	5,705	5,784	5,642
Washington	13,216	9,118	9,534	9,061	10,184	9,951	10,199	9,980	10,195
Other States	23,618	20,727	20,204	21,830	22,155	22,956	24,146	24,165	23,418

¹ Includes 4,596,000 sacks not distributed by State.

Source: Department of Commerce, Bureau of the Census. Monthly data are published in *Current Industrial Reports*, Series M20A.

Wheat

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No. 912. WHEAT—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1951 TO 1962
[Pounds per bushel, 60]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE 1		FARM VALUE	
	1951-1960, avg.	1961	1962 (prel.)	1951-1960, avg.	1961	1962 (prel.)	1951-1960, avg.	1961	1962 (prel.)	1961	1962 (prel.)	1961	1962 (prel.)
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Dol. per bu.	Dol. per bu.	\$1,000	\$1,000
U.S.-----	55,274	51,551	43,545	20.7	24.0	25.1	1,128,563	1,234,743	1,091,787	1.83	2.02	2,258,968	2,204,661
M.A.:-----													
N.Y.-----	333	244	198	30.6	33.5	34.5	10,071	8,174	6,831	1.78	1.95	14,550	13,320
N.J.-----	59	42	35	29.3	32.5	32.0	1,677	1,365	1,120	1.77	2.00	2,416	2,240
Pa.-----	660	524	451	26.4	30.0	28.0	17,184	15,720	12,628	1.71	1.95	26,881	24,625
E.N.C.:-----													
Ohio-----	1,684	1,457	1,209	26.6	31.0	32.0	44,387	45,167	38,688	1.77	2.00	79,946	77,370
Ind.-----	1,331	1,290	1,096	27.5	35.0	35.5	36,326	45,150	38,908	1.76	2.00	79,464	77,816
Ill.-----	1,718	1,672	1,522	27.8	36.0	32.5	47,460	60,192	49,465	1.80	2.05	108,346	101,403
Mich.-----	1,146	1,111	922	29.8	36.0	32.5	33,969	39,996	29,965	1.73	1.95	69,193	58,482
Wis.-----	62	58	48	27.5	34.8	35.2	2,692	2,016	1,691	1.79	1.92	3,608	3,240
W.N.C.:-----													
Minn.-----	874	1,022	731	21.1	24.0	24.6	18,234	24,500	17,982	2.11	2.18	51,763	38,865
Iowa-----	140	124	88	22.9	26.0	25.3	3,201	3,224	2,223	1.81	1.98	5,845	4,362
Mo.-----	1,466	1,374	976	26.1	30.5	27.0	38,475	41,907	26,352	1.76	2.00	73,756	52,704
N. Dak.-----	7,765	5,730	5,519	15.2	12.1	28.7	113,230	69,432	158,500	2.24	2.16	157,624	341,788
S. Dak.-----	2,678	2,260	1,721	13.6	14.4	17.3	35,373	32,545	29,824	2.02	2.08	65,884	61,933
Nebr.-----	3,430	3,220	2,760	23.3	24.5	19.5	79,161	78,807	53,820	1.77	1.95	139,495	104,949
Kans.-----	10,016	10,329	8,986	19.1	26.5	23.5	192,985	273,718	211,171	1.79	2.00	489,955	422,342
S.A.:-----													
Del.-----	37	23	19	24.8	28.0	28.5	880	644	542	1.72	1.95	1,108	1,057
Md.-----	195	142	129	24.4	26.0	27.0	4,687	3,692	3,483	1.66	1.95	6,129	6,792
Va.-----	294	259	179	23.6	27.5	23.0	6,852	7,122	4,117	1.76	1.95	12,535	8,028
W. Va.-----	40	23	18	23.0	26.0	24.0	905	598	432	1.79	1.80	1,070	778
N.C.-----	364	392	204	22.2	29.0	24.0	8,078	11,368	4,896	1.76	1.95	20,008	9,547
S.C.-----	161	140	56	20.1	26.5	24.0	3,207	3,710	1,344	1.78	1.95	6,604	2,621
Ga.-----	111	94	47	19.9	27.0	25.0	2,169	2,538	1,175	1.78	1.90	4,518	2,232
E.S.C.:-----													
Ky.-----	207	175	131	22.6	27.0	26.0	4,632	4,725	3,406	1.74	1.95	8,222	6,642
Tenn.-----	197	148	107	19.6	26.0	23.0	3,820	3,848	2,461	1.75	1.95	6,734	4,799
Ala.-----	53	56	35	21.5	26.0	24.0	1,130	1,456	840	1.73	1.90	2,519	1,596
Miss.-----	47	42	30	25.0	28.0	26.0	1,066	1,176	780	1.73	2.00	2,034	1,560
W.S.C.:-----													
Ark.-----	93	162	112	22.5	30.5	27.5	2,194	4,941	3,080	1.71	2.00	8,449	6,160
La.-----	241	35	40	19.5	24.0	18.0	2,750	840	720	1.71	1.95	1,436	1,404
Oklahoma-----	4,484	4,618	3,787	16.4	24.0	19.0	75,225	110,832	71,953	1.80	2.05	199,498	147,504
Tex.-----	2,697	3,690	2,731	13.7	23.0	16.0	38,874	84,870	43,696	1.80	2.05	152,766	89,577
Mt.-----													
Mont.-----	4,829	3,679	3,405	19.2	14.7	22.6	91,566	54,048	78,297	1.86	2.01	100,608	157,491
Idaho-----	1,323	1,033	957	32.3	33.5	38.3	42,035	36,250	36,692	1.78	1.90	64,458	69,735
Wyo.-----	309	229	213	19.3	21.4	21.4	5,911	4,908	4,551	1.74	1.84	8,554	8,357
Colo.-----	2,248	2,468	1,899	18.2	23.0	19.1	41,828	56,789	36,207	1.74	1.95	98,795	70,557
N. Mex.-----	167	276	210	11.6	29.0	20.0	2,089	8,004	4,200	1.78	2.00	14,247	8,400
Ariz.-----	47	26	24	31.1	43.0	42.0	1,567	1,118	1,008	1.90	2.10	2,191	2,117
Utah-----	335	215	189	20.9	20.1	28.8	6,879	4,328	5,446	1.79	1.90	7,732	10,324
Nev.-----	16	12	17	31.5	29.5	35.5	509	354	604	1.73	1.86	613	1,124
Pac.:-----													
Wash.-----	2,271	1,974	1,697	31.9	28.0	39.4	71,315	55,272	66,825	1.87	1.95	103,358	130,309
Oreg.-----	914	796	680	31.1	25.9	38.6	28,016	20,602	26,280	1.89	1.95	38,938	51,246
Calif.-----	448	337	307	21.2	25.9	31.2	9,326	8,737	9,584	1.96	2.01	17,118	19,309

1 Season average price received by farmers. State prices weighted by sales to obtain U.S. prices. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

2 Short-time average.

Source: Department of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

No. 913. RYE—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1951 TO 1962

[Pounds per bushel, 56]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE ¹		FARM VALUE	
	1951-1960, avg.	1961	1962 (prel.)	1951-1960, avg.	1961	1962 (prel.)	1951-1960, avg.	1961	1962 (prel.)	1961	1962 (prel.)	1961	1962 (prel.)
	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Dol. per bu.	Dol. per bu.	\$1,000	\$1,000
Total	1,667	1,550	2,014	Bu. 15.0	Bu. 17.7	Bu. 20.4	1,000 bu. 25,072	1,000 bu. 27,476	1,000 bu. 41,175	Dol. per bu. 1.01	Dol. per bu. 0.95	\$1,000 \$27,868	\$1,000 \$39,688
Colo.	41	51	65	10.2	16.0	12.0	460	816	780	.83	.88	677	686
Del.	14	10	10	17.6	22.0	22.0	244	220	220	1.20	1.33	264	203
Ga.	13	26	24	12.2	19.0	15.5	171	494	372	1.76	2.00	869	744
Idaho	5	8	8	21.6	32.0	34.0	123	256	272	1.08	1.13	276	307
Ill.	65	62	61	16.6	22.0	19.0	1,108	1,364	1,159	1.05	1.05	1,432	1,217
Ind.	70	62	53	17.6	21.0	21.0	1,239	1,302	1,113	1.11	1.07	1,445	1,191
Iowa	10	7	5	16.4	18.5	18.5	174	130	92	1.01	.05	131	87
Kans.	94	118	189	13.0	17.0	15.5	1,370	2,006	2,930	.89	.90	1,785	2,637
Ky.	23	14	10	15.8	19.0	18.0	356	266	180	1.23	1.28	327	230
Md.	17	15	18	18.8	21.0	22.0	325	315	306	1.17	1.20	369	511
Mich.	47	33	42	17.3	23.0	22.0	806	759	924	.99	.97	751	896
Minn.	100	74	86	16.3	19.0	17.0	1,575	1,406	1,462	1.01	1.00	1,420	1,462
Mo.	49	36	36	15.4	20.0	17.0	769	720	612	1.00	1.01	720	618
Mont.	16	37	37	14.4	15.0	18.0	282	555	666	.80	.79	444	526
Nebr.	165	168	225	12.0	17.5	16.0	1,981	2,940	3,600	.89	.88	2,617	3,168
N.J.	11	9	10	21.2	23.0	22.0	238	207	220	1.10	1.13	228	249
N.Y.	14	20	19	21.6	25.0	27.0	312	500	513	1.07	1.06	535	544
N.C.	21	18	16	14.4	19.0	15.0	303	342	240	1.50	1.75	513	420
N. Dak.	279	267	539	16.0	13.5	28.0	4,548	3,604	15,092	.90	.88	3,244	13,281
Ohio	27	27	31	19.4	23.0	23.5	535	621	728	1.03	1.00	640	728
Oklahoma	87	66	58	8.7	12.0	9.0	768	792	522	.91	.97	721	506
Oreg.	21	21	17	15.8	19.0	26.0	318	399	442	1.20	1.15	479	508
Pa.	18	16	16	21.2	25.0	24.0	386	400	384	1.11	1.12	444	430
S.C.	14	18	16	13.0	19.0	15.0	182	342	240	1.71	1.85	585	444
S. Dak.	250	202	261	15.4	17.5	19.0	3,721	8,355	4,959	.96	.91	3,394	4,513
Tenn.	19	10	9	12.4	17.0	16.0	297	170	144	1.36	1.40	231	202
Texas	25	23	23	9.9	17.0	11.0	252	391	253	.90	.97	352	245
Va.	19	18	19	17.4	19.5	18.5	331	351	352	1.37	1.65	481	546
Wash.	67	86	81	14.8	20.5	21.0	1,164	1,763	1,701	1.12	1.12	1,975	1,905
Wis.	43	22	23	13.3	18.0	20.0	550	396	460	1.09	1.02	432	469
Wyo.	7	6	7	12.0	19.0	21.0	80	114	147	.76	.85	87	125

¹ Season average price received by farmers. State prices weighted by sales to obtain U.S. prices. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

Source: Department of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production and Crop Values*.

No. 914. RICE, ROUGH—PRODUCTION, DOMESTIC DISAPPEARANCE, EXPORTS, IMPORTS, AND STOCKS: 1931 TO 1962

[In thousands of hundred weight. For years beginning August 1]

YEARLY AVERAGE OR YEAR	Production	Domestic disappearance ¹	Exports ^{1,2}	Imports ^{1,2}	Stocks, end of year
1931-1935	18,214	17,238	2,461	723	1,947
1936-1940	28,790	20,722	4,101	1,251	3,859
1941-1945	28,671	20,154	8,450	93	1,507
1946-1950	37,147	22,699	13,823	188	2,367
1951-1955	53,509	26,339	20,967	314	14,484
1956-1960	49,105	26,880	26,882	373	15,233
1958	44,775	26,103	19,750	164	15,669
1959	53,669	28,000	29,233	790	12,144
1960	54,623	27,120	29,474	288	10,080
1961 (prel.)	54,221	28,313	29,155	386	5,239
1962 (prel.)	64,484	29,063	32,000	250	9,000

¹ Includes Alaska, Hawaii, and Puerto Rico.

² Compiled from reports of the Department of Commerce.

Source: Department of Agriculture, Economic Research Service.

No. 915. RICE, ROUGH—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1951 TO 1962

STATE	ACREAGE HARVESTED (1,000 acres)			YIELD PER ACRE (pounds)			PRODUCTION (1,000 cwt.)			PRICE ¹ (dol. per cwt.)		FARM VALUE (\$1,000)	
	1951– 1960, avg.	1961	1962 (prel.)	1951– 1960, avg.	1961	1962 (prel.)	1951– 1960, avg.	1961	1962 (prel.)	1961	1962 (prel.)	1961	1962 (prel.)
Total	1,803	1,589	1,765	2,907	3,411	3,644	51,260	54,198	64,458	5.14	5.02	278,599	323,484
Arkansas	434	384	422	2,815	3,506	3,775	11,940	13,440	15,930	5.20	5.25	69,888	83,632
California	323	290	323	3,805	4,800	4,800	11,806	13,920	15,504	4.78	4.80	66,538	74,419
Louisiana	520	458	508	2,492	2,925	3,050	12,723	13,396	15,494	5.28	4.95	70,731	76,695
Mississippi	45	44	49	2,730	3,300	3,200	1,219	1,452	1,508	5.38	5.20	7,812	8,154
Missouri	4	4	5	2,898	3,300	3,500	116	129	161	5.02	4.90	648	789
Texas	478	409	458	2,805	2,900	3,450	13,456	11,861	15,801	5.31	5.05	62,982	70,705

¹ See footnote 1, table 913.

Source: Department of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

No. 916. SORGHUMS FOR GRAIN—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1951 TO 1962

[Pounds per bushel, 56]

STATE	ACREAGE HARVESTED (1,000 acres)			YIELD PER ACRE (bushels)			PRODUCTION (1,000 bushels)			PRICE ¹ (dol. per bu.)		FARM VALUE (\$1,000)	
	1951– 1960, avg.	1961	1962 (prel.)	1951– 1960, avg.	1961	1962 (prel.)	1951– 1960, avg.	1961	1962 (prel.)	1961	1962 (prel.)	1961	1962 (prel.)
Total	12,118	10,957	11,547	25.5	43.8	44.1	337,601	479,751	509,137	1.01	1.00	481,362	505,994
Arizona	86	115	98	50.0	65.0	62.0	4,453	7,475	8,076	1.13	1.16	8,447	7,048
Arkansas	52	13	12	22.2	27.0	28.0	1,282	351	336	1.01	1.07	355	360
California	172	200	210	55.2	69.0	69.0	10,004	13,800	14,490	1.18	1.19	16,284	17,243
Colorado	400	262	278	15.2	32.0	34.0	6,510	8,884	9,452	.97	.97	8,132	9,168
Indiana	10	11	11	41.4	50.0	60.0	507	649	660	.82	.83	532	548
Iowa	76	18	15	46.3	58.0	65.0	3,606	1,044	975	.01	.00	950	878
Kansas	3,230	2,792	2,960	22.1	40.3	43.5	78,142	111,680	128,760	.96	.94	107,213	121,034
Kentucky	123	13	10	38.2	50.0	48.0	2,973	650	480	1.00	1.01	650	485
Missouri	256	208	177	29.7	47.0	45.0	10,242	9,776	7,965	1.00	.99	9,776	7,885
Nebraska	938	1,185	1,540	28.4	50.5	65.0	34,788	50,842	100,100	.98	.97	55,645	97,097
New Mexico	244	190	188	20.7	49.0	54.0	4,998	9,310	10,152	1.02	1.04	9,496	10,558
North Carolina	69	55	61	29.0	40.0	37.0	2,033	2,200	1,887	1.06	1.13	2,332	2,132
Oklahoma	784	553	658	17.0	30.5	30.0	13,627	16,886	19,740	.99	1.01	16,697	19,937
South Dakota	115	142	115	21.3	34.0	42.0	2,904	4,828	4,830	.88	.88	4,249	4,250
Tennessee	31	22	20	26.0	38.0	35.0	876	886	700	1.01	1.07	844	749
Texas	5,561	5,103	5,154	27.1	45.0	39.0	160,532	229,635	201,006	1.02	1.02	234,228	205,026
Other	100	75	50	25.7	32.3	30.6	2,370	2,425	1,528	n.a.	n.a.	2,532	1,506

n.a. Not available.

¹ See footnote 1, table 913. ² Short-time average.

Source: Department of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

No. 917. CORN FOR GRAIN—PRODUCTION, DOMESTIC DISAPPEARANCE, EXPORTS, IMPORTS, AND STOCKS: 1931 TO 1962

[In thousands of bushels. For years beginning October 1. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports]

YEARLY AVERAGE OR YEAR	Production	Domestic disappearance ¹	Exports ²	Imports ²	Stocks, end of year
1931-1935	2,012,283	2,015,314	7,321	11,897	247,074
1936-1940	2,091,335	1,964,642	54,607	21,662	408,627
1941-1945	2,652,763	2,729,676	22,312	2,264	318,575
1946-1950	2,808,345	2,595,734	99,763	600	560,737
1951-1955	2,814,481	2,619,896	110,582	1,039	875,098
1956-1960	3,441,913	3,047,270	227,177	1,260	1,641,540
1960	3,908,070	3,395,778	292,122	1,221	2,008,357
1961	3,025,530	3,560,017	434,585	1,357	1,630,546
1962 (prel.)	3,043,615	n.a.	n.a.	n.a.	n.a.

n.a. Not available.

¹ Total disappearance, minus exports of corn and grain equivalent of corn products.

² Compiled from reports of the Department of Commerce. Includes grain equivalent of corn products.

Source: Department of Agriculture, Economic Research Service.

No. 918. CORN FOR GRAIN—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1951 TO 1962

[Pounds per bushel, 56]

STATE	ACREAGE HARVESTED			YIELD PER ACRE		PRODUCTION			PRICE ¹		FARM VALUE		
	1951-1960, avg.	1961	1962 (prel.)	1951-1960, avg.	1961	1962 (prel.)	1951-1960, avg.	1961	1962 (prel.)	1961	1962 (prel.)	1961	1962 (prel.)
U.S.	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Dol. per bu.	Dol. per bu.	\$1,000	\$1,000
	68,564	58,449	56,842	45.7	62.0	64.1	3,128,197	3,625,530	3,643,615	1.08	1.08	3,908,217	3,923,228
N.E.:													
Vt.	1	1	1	54.8	60.0	65.0	69	60	65	1.45	1.45	87	94
Mass.	3	2	2	56.6	62.0	68.0	185	124	136	1.45	1.45	180	197
Conn.	4	2	2	55.5	66.0	70.0	210	132	140	1.45	1.45	191	203
M.A.:													
N.Y.	224	181	181	52.3	63.0	60.0	11,700	11,403	10,860	1.25	1.30	14,254	14,118
N.J.	122	78	78	55.0	74.0	73.0	6,718	5,772	5,694	1.26	1.33	7,273	7,573
Pa.	982	895	788	52.6	67.0	56.0	51,537	59,965	44,128	1.21	1.34	72,558	59,132
E.N.C.:													
Ohio	3,342	2,537	2,663	58.0	74.0	76.0	194,223	187,738	202,388	1.03	1.02	193,370	206,430
Ind.	4,619	4,173	4,298	58.0	74.0	82.0	268,859	308,802	352,436	1.02	1.02	314,978	359,485
Ill.	8,819	8,188	8,270	61.0	77.0	83.0	538,109	630,476	686,410	1.07	1.06	674,609	727,505
Mich.	1,533	1,498	1,408	50.0	68.0	65.0	76,879	101,864	91,520	.99	.99	100,845	90,605
Wis.	1,612	1,614	1,533	61.1	73.0	70.0	99,261	117,822	107,310	1.04	1.06	122,535	113,749
W.N.C.:													
Minn.	4,997	5,027	4,625	52.0	64.5	59.5	260,873	324,242	275,188	1.02	.99	330,727	272,436
Iowa	10,461	9,976	9,776	57.2	75.5	76.0	601,420	753,188	742,976	1.08	1.07	813,443	794,984
Mo.	3,590	2,950	3,082	42.2	62.0	58.0	153,228	182,900	170,204	1.11	1.11	203,019	195,580
N. Dak.	398	182	169	25.4	32.0	31.0	10,128	5,824	5,239	1.06	1.02	6,173	5,344
S. Dak.	3,189	2,741	2,659	29.6	36.5	42.5	95,493	100,046	118,008	.97	.96	97,045	108,488
Nebr.	5,857	5,296	5,137	36.5	52.0	61.0	216,330	275,392	313,357	1.10	1.09	302,981	341,550
Kans.	1,547	1,225	1,298	30.1	48.0	51.0	46,935	58,800	66,198	1.08	1.09	63,504	72,156
S.A.:													
Del.	152	119	119	48.7	62.0	63.0	7,367	7,378	7,497	1.28	1.30	9,444	9,746
Md.	421	369	354	49.6	60.0	60.0	20,892	22,140	21,240	1.24	1.28	27,454	27,187
Va.	727	545	534	39.8	53.0	60.0	28,650	28,885	32,040	1.25	1.27	36,106	40,601
W. Va.	144	80	71	45.0	53.0	53.0	6,351	4,240	3,763	1.33	1.36	5,639	5,118
N. C.	1,898	1,383	1,297	35.0	48.0	56.0	65,515	66,384	72,632	1.18	1.23	78,333	89,337
S. C.	943	573	487	22.8	35.0	38.0	20,797	20,055	18,506	1.25	1.31	25,060	24,243
Ga.	2,204	1,880	1,692	22.4	35.0	30.0	48,925	65,800	50,760	1.16	1.28	76,328	64,973
Fla.	336	292	274	21.2	33.0	33.0	7,058	9,636	9,042	1.07	1.16	10,311	10,480
E.S.C.:													
Ky.	1,773	1,116	1,116	40.0	55.0	58.0	69,837	61,380	64,728	1.15	1.15	70,587	74,437
Tenn.	1,570	1,056	961	31.3	43.0	41.0	48,215	45,408	39,401	1.17	1.19	53,127	46,887
Ala.	1,985	1,381	1,229	22.6	35.0	28.5	44,097	48,335	35,026	1.14	1.23	55,102	43,082
Miss.	1,429	885	764	24.4	39.0	27.0	34,284	34,615	20,628	1.15	1.22	39,692	25,106
W.S.C.:													
Ark.	585	238	207	24.6	35.5	32.5	13,652	8,440	6,728	1.15	1.19	9,716	8,006
La.	509	267	222	24.2	37.0	28.0	12,107	9,879	6,216	1.18	1.21	11,657	7,521
Oklahoma	349	154	123	22.1	35.0	32.5	7,240	5,390	3,998	1.12	1.17	6,037	4,678
Tex.	1,702	1,063	1,052	21.1	30.0	31.0	35,558	31,890	32,612	1.16	1.18	36,992	38,482
Mt.:													
Mont.	7	3	4	30.1	58.0	50.0	192	174	200	1.20	1.20	209	240
Idaho	17	23	23	66.0	79.0	78.0	1,147	1,817	1,794	1.35	1.39	2,453	2,494
Wyo.	15	20	8	37.0	67.0	40.0	604	1,340	320	1.11	1.10	1,487	352
Colo.	265	233	189	38.3	62.5	52.5	10,346	14,562	9,922	1.15	1.20	16,746	11,906
N. Mex.	26	15	12	23.8	35.0	39.0	602	525	468	1.40	1.45	735	679
Ariz.	28	20	15	19.8	18.0	24.0	568	360	360	1.50	1.50	540	540
Utah	4	3	3	52.1	64.0	59.0	197	192	177	1.32	1.65	292	292
Pac.:													
Wash.	27	33	40	56.6	86.0	85.0	2,065	2,838	3,400	1.30	1.35	3,689	4,500
Oreg.	19	24	20	63.2	68.0	70.0	1,234	1,632	1,400	1.38	1.43	2,252	2,002
Calif.	126	108	100	62.3	72.0	75.0	8,498	7,776	7,500	1.35	1.38	10,498	10,350

¹ Season average price received by farmers. State prices weighted by sales to obtain U.S. prices. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

Oats—Barley

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No. 919. OATS AND BARLEY—ACREAGE, PRODUCTION, AND VALUE, BY STATES:
1951 TO 1962

[Pounds per bushel of oats, 32; barley, 48]

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE ¹		FARM VALUE	
	1951- 1960, avg.	1961	1962 (prel.)	1951- 1960, avg.	1961	1962 (prel.)	1951- 1960, avg.	1961	1962 (prel.)	1961	1962 (prel.)	1961	1962 (prel.)
OATS													
U.S. ²	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	Ct. per bu.	Ct. per bu.	\$1,000	\$1,000
Idaho	186	138	141	46.0	45.5	54.0	8,582	6,279	7,614	69	72	4,333	5,482
Ill.	2,833	1,634	1,520	44.4	56.0	53.0	124,575	91,504	80,560	62	61	56,732	49,142
Ind.	1,122	605	605	43.0	44.0	55.0	47,691	26,620	33,275	64	61	17,037	20,298
Iowa	5,275	3,239	3,012	38.0	43.5	43.0	128,565	140,896	129,516	66	64	92,991	82,880
Kans.	860	549	351	25.6	31.0	22.5	21,990	17,019	7,898	67	71	11,403	5,608
Mich.	1,130	847	754	40.5	46.0	49.0	44,945	38,962	36,946	63	61	24,546	22,537
Minn.	4,503	3,473	3,235	41.8	46.0	45.5	185,386	159,988	147,192	60	58	55,993	85,371
Mo.	1,006	430	316	30.0	35.0	29.0	30,430	15,305	9,164	67	70	10,295	6,415
Mont.	254	148	263	33.2	34.0	41.0	8,452	5,032	10,783	66	62	3,321	6,685
Nebr.	1,770	1,067	971	26.0	32.0	33.0	44,860	34,144	32,043	63	65	21,511	20,828
N.Y.	.076	599	509	45.2	52.0	51.0	30,459	31,148	29,019	74	75	23,050	21,764
N.C.	371	265	228	34.2	40.0	37.5	12,766	10,600	8,550	68	73	7,208	6,242
N. Dak.	1,852	1,283	1,886	29.2	24.5	52.0	54,346	31,434	98,072	54	51	16,974	50,017
Ohio	1,113	737	833	45.8	50.0	58.0	50,776	36,850	48,314	66	63	24,321	30,438
Oreg.	269	192	169	35.9	37.0	51.0	9,599	7,104	8,610	72	70	5,115	6,033
Pa.	726	620	601	40.0	47.0	42.5	28,926	29,140	25,542	75	76	21,855	19,412
S.C.	429	246	199	30.4	36.0	33.0	13,040	8,856	6,567	75	77	6,642	5,057
S. Dak.	3,164	2,515	2,590	29.6	34.0	41.0	94,244	85,510	106,190	57	55	48,741	58,404
Tex.	1,132	1,074	741	22.6	27.0	21.5	26,256	28,998	15,932	69	77	20,009	12,268
Wis.	2,700	2,322	2,229	48.9	56.0	57.0	131,530	130,032	127,053	65	62	84,521	78,773
Other ²	2,868	1,997	1,721	32.4	38.0	36.5	92,785	75,917	62,894	n.a.	n.a.	53,607	46,027
BARLEY										Dol. per bu.	Dol. per bu.		
U.S. ²	1,000 acres	1,000 acres	1,000 acres	Bu.	Bu.	Bu.	1,000 bu.	1,000 bu.	1,000 bu.	\$1,000	\$1,000		
Ariz.	152	165	120	59.6	68.0	65.0	9,023	11,220	7,800	1.07	1.21	12,005	9,438
Calif.	1,686	1,538	1,461	39.2	48.0	50.0	66,212	73,824	73,050	1.08	1.10	79,730	80,355
Colo.	421	501	451	27.0	33.5	30.0	11,598	16,784	13,530	.84	.93	14,099	12,583
Idaho	505	589	648	33.2	32.5	41.0	16,767	19,142	26,568	.97	.97	18,568	25,771
Kans.	502	840	689	20.3	31.0	19.0	11,370	26,040	13,091	.86	.88	22,394	11,520
Minn.	1,037	910	764	28.0	30.0	26.0	28,807	27,300	19,864	1.07	.87	29,211	17,282
Mont.	1,201	1,465	1,802	27.8	18.0	30.5	33,338	26,370	54,961	.86	.78	22,678	42,870
N. Dak.	3,082	2,386	2,830	22.6	19.0	35.0	70,489	45,334	99,365	.96	.81	43,521	80,486
Okla.	312	770	547	18.7	25.0	16.5	6,677	19,250	9,026	.83	.94	15,978	8,484
Oreg.	477	484	392	35.6	34.5	43.0	16,898	16,098	16,856	1.06	1.04	17,700	17,530
Pa.	193	180	184	37.6	43.0	38.0	7,298	7,740	6,992	.89	.95	6,889	6,642
S. Dak.	536	493	409	20.4	24.0	27.0	11,094	11,832	11,043	.90	.78	10,649	8,614
Utah	152	141	155	44.0	43.0	52.0	6,662	6,063	8,060	1.01	1.03	6,124	8,302
Wash.	611	714	607	35.9	40.0	44.0	18,220	28,560	26,708	.98	.95	27,939	25,373
Other ²	1,783	1,770	1,375	29.0	33.6	31.0	51,745	50,512	42,581	n.a.	51,712	39,331	

n.a. Not available.

¹ Season average price received by farmers. State prices weighted by sales to obtain U.S. prices. Includes an allowance for unredeemed loan and purchase agreement deliveries valued at average rate.

² Excludes Alaska and Hawaii.

Source: Department of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

No. 920. ALL HAY—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1951 TO 1962

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE ¹		FARM VALUE	
	1951- 1960, avg.	1961	1962 (prel.)	1951- 1960, avg.	1961	1962 (prel.)	1951- 1960, avg.	1961	1962 (prel.)	1961	1962 (prel.)	1961	1962 (prel.)
	1,000 acres	1,000 acres	1,000 acres	Short tons	Short tons	Short tons	1,000 short tons	1,000 short tons	Dol. per ton	Dol. per ton	\$1,000	\$1,000	
	72,216	67,159	67,332	1.56	1.74	1.80	112,211	116,819	20.70	20.80	2,400,227	2,477,860	
U.S. ²													
N.E.:													
Maine	559	448	454	1.19	1.29	1.18	606	578	537	22.10	26.00	12,774	13,962
N.H.	237	183	176	1.34	1.44	1.42	318	263	250	27.80	28.00	7,311	7,000
Vt.	788	716	705	1.50	1.68	1.55	1,179	1,201	1,096	25.70	27.50	30,866	30,140
Mass.	256	209	209	1.66	1.83	1.64	423	383	342	33.10	36.00	12,677	12,312
R.I.	22	20	21	1.82	2.00	1.86	40	40	30	33.80	36.00	1,352	1,404
Conn.	208	172	170	1.81	1.84	1.66	375	317	283	35.50	37.50	11,254	10,612
M.A.:													
N.Y.	3,106	2,909	2,900	1.78	2.06	1.59	5,539	5,978	4,620	20.90	28.00	124,940	129,360
N.J.	224	196	193	1.96	2.24	1.82	440	439	352	30.30	39.00	13,302	13,728
Pa.	2,170	2,099	2,059	1.64	1.96	1.22	3,549	4,123	2,518	23.80	35.00	98,127	88,130
E.N.C.:													
Ohio	2,306	1,999	1,897	1.66	1.92	1.66	3,803	3,829	3,142	21.80	25.50	83,472	80,121
Ind.	1,637	1,351	1,322	1.68	1.86	1.89	2,721	2,519	2,496	20.40	21.50	51,388	53,664
Ill.	2,526	2,025	2,047	1.91	2.11	2.14	4,786	4,267	4,376	19.60	20.50	83,633	89,708
Mich.	2,139	1,726	1,748	1.63	1.83	1.83	3,406	3,104	3,202	19.20	20.00	60,749	64,040
Wis.	3,947	3,865	3,939	2.16	2.38	2.74	8,513	9,198	10,781	18.10	16.50	166,484	177,886
W.N.C.:													
Minn.	3,722	3,997	3,860	1.91	1.90	2.31	7,004	7,601	8,461	18.00	18.00	136,818	152,298
Iowa	3,772	3,370	3,577	1.95	2.24	2.32	7,380	7,537	8,295	17.40	17.00	131,144	141,015
Mo.	3,082	2,905	2,942	1.36	1.70	1.46	4,158	4,949	4,286	18.80	22.00	93,041	94,292
N.Dak.	3,790	4,337	3,703	1.04	.81	1.42	3,920	3,522	5,266	16.80	12.50	55,170	65,825
S.Dak.	5,190	4,257	4,767	.91	.90	1.36	4,746	3,846	6,493	17.40	14.00	66,920	90,902
Nebr.	5,265	4,880	5,013	1.19	1.23	1.44	6,261	6,018	7,222	16.70	15.50	100,501	111,941
Kans.	2,236	2,111	2,216	1.55	2.02	2.03	3,447	4,270	4,509	17.20	18.00	73,444	81,162
S.A.:													
Del.	55	43	41	1.51	1.84	1.49	83	79	61	25.10	37.50	1,083	2,288
Md.	430	390	379	1.66	2.04	1.74	713	795	563	26.70	39.50	21,226	22,288
Va.	1,309	1,233	1,234	1.29	1.64	1.60	1,089	2,024	1,969	30.50	32.50	61,732	63,902
W.Va.	716	646	641	1.33	1.48	1.28	948	955	819	26.20	30.00	25,021	24,570
N.C.	1,035	752	695	1.09	1.23	1.17	1,111	924	810	28.90	29.60	26,704	23,895
S.C.	511	334	299	.96	1.27	1.19	478	423	355	30.90	31.50	15,071	11,182
Ga.	733	484	438	.93	1.35	1.34	628	652	580	26.40	26.50	17,213	15,608
Fla.	109	98	95	1.28	1.66	1.61	140	163	153	32.20	31.00	5,249	4,743
E.S.C.:													
Ky.	1,697	1,639	1,619	1.34	1.57	1.48	2,268	2,569	2,393	22.90	24.00	58,830	57,432
Tenn.	1,478	1,330	1,258	1.15	1.38	1.26	1,097	1,831	1,579	24.90	27.50	45,592	43,422
Ala.	663	499	466	.98	1.24	1.08	643	617	501	25.40	27.00	15,672	13,527
Miss.	698	628	576	1.21	1.42	1.25	843	891	718	22.00	23.50	19,602	16,873
W.S.C.:													
Ark.	894	716	706	1.12	1.36	1.22	984	974	858	20.70	22.50	20,162	19,305
La.	392	370	362	1.32	1.59	1.39	518	589	504	22.60	23.00	13,311	11,592
Okla.	1,457	1,360	1,448	1.24	1.59	1.58	1,793	2,169	2,282	19.30	20.50	41,862	46,781
Tex.	1,701	1,869	1,846	1.10	1.30	1.23	1,875	2,424	2,278	22.10	23.00	53,570	52,394
Mt.:													
Mont.	2,385	2,031	2,386	1.24	1.24	1.46	2,898	2,528	3,488	24.40	19.50	61,683	68,016
Idaho	1,174	1,229	1,230	2.47	2.46	2.50	2,907	3,022	3,071	21.10	17.00	63,764	52,207
Wyo.	1,107	1,106	1,185	1.24	1.27	1.32	1,370	1,406	1,563	23.60	18.00	33,182	28,134
Colo.	1,450	1,560	1,630	1.71	1.88	1.86	2,486	2,934	3,030	21.70	21.00	63,668	63,630
N. Mex.	217	235	227	2.50	3.08	3.51	542	728	796	24.10	25.00	17,424	19,900
Ariz.	259	277	257	3.25	4.36	4.31	844	1,209	1,108	23.20	24.50	28,049	27,146
Utah	568	547	569	2.30	2.35	2.41	1,307	1,287	1,371	25.00	20.00	32,175	27,420
Nev.	356	296	347	1.70	1.77	1.89	606	523	657	22.70	19.50	11,872	12,812
Pac. ² :													
Wash.	811	812	817	2.02	2.22	2.19	1,641	1,800	1,786	20.60	22.00	37,080	39,292
Oreg.	1,001	965	982	1.85	1.98	1.96	1,855	1,914	1,927	21.90	23.00	41,917	44,321
Calif.	1,901	1,935	1,881	3.46	3.80	3.85	6,372	7,393	7,239	20.30	21.50	149,246	155,638

¹ Season average price received by farmers for hay sold baled. State prices weighted by sales to obtain U.S. price.

² Excludes Alaska and Hawaii.

Source: Department of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production and Crop Values*.

No. 921. TOBACCO—PRODUCTION, DOMESTIC DISAPPEARANCE, EXPORTS, IMPORTS, AND STOCKS: 1931 TO 1962

[In millions of pounds. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. Farm-sales-weight basis]

YEARLY AVERAGE OR CROP YEAR ¹	Production	Domestic disappearance ²	Exports	Imports ³	Stocks, end of year
1931-1935	1,268	759	456	61	2,227
1936-1940	1,492	927	402	74	2,415
1941-1945	1,604	1,283	432	75	2,543
1946-1950	2,080	1,411	531	87	3,014
1951-1955	2,217	1,471	552	108	3,753
1956-1960	1,864	1,408	538	144	3,975
1945	1,901	1,334	594	76	2,453
1950	2,030	1,452	523	94	3,144
1955	2,193	1,410	648	115	4,112
1956	2,176	1,372	556	122	4,359
1957	1,668	1,393	528	126	4,106
1958	1,736	1,388	535	152	3,920
1959	1,796	1,425	503	157	3,788
1960	1,944	1,463	567	159	3,703
1961	2,061	1,461	590	166	3,713
1962 (prel.)	2,261	n.a.	n.a.	n.a.	n.a.

n.a. Not available.

¹ Flue-cured and cigar wrapper, crop year, July-June; all other types, October-September.

² U.S. tobacco only.

³ Compiled from reports of the Department of Commerce. Declared weight; includes stems, trimmings, and scraps.

Source: Department of Agriculture, Economic Research Service.

No. 922. TOBACCO—ACREAGE, PRODUCTION, AND PRICE, BY STATES: 1951 TO 1962

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE ¹	
	1951-1960, avg.	1961	1962 (prel.)	1951-1960, avg.	1961	1962 (prel.)	1951-1960, avg.	1961	1962 (prel.)	1961	1962 (prel.)
Total	Acres 1,420,500	Acres 1,174,400	Acres 1,227,000	Lb. 1,461	Lb. 1,755	Lb. 1,843	1,000 pounds 2,040,358	1,000 pounds 2,060,992	1,000 pounds 2,261,243	Ct. per lb. 63.8	Ct. per lb. 59.8
Mass.	4,960	2,800	3,000	1,640	1,561	1,644	8,149	4,370	4,932	149.0	-----
Conn.	12,660	7,800	7,500	1,470	1,457	1,466	18,528	11,422	11,036	176.0	-----
Pa.	29,310	31,000	31,000	1,612	1,725	1,700	47,357	53,475	52,700	27.0	-----
Ohio	15,150	14,500	14,900	1,517	1,573	1,686	22,958	22,806	25,115	52.9	51.4
Ind.	8,330	7,600	8,000	1,537	1,900	1,657	14,440	15,200	16,56.6	59.0	-----
Wis.	13,860	13,700	12,100	1,532	1,640	1,620	21,111	22,464	19,605	29.2	-----
Mo.	3,630	3,100	3,200	1,287	1,535	1,600	4,532	4,758	5,120	63.5	61.0
Md.	43,700	40,000	41,500	854	960	950	36,961	38,400	39,425	62.2	-----
Va.	111,660	91,400	95,400	1,426	1,616	1,808	156,219	147,686	172,506	62.0	60.3
W. Va.	2,720	2,600	2,700	1,488	1,245	1,450	4,041	3,237	3,915	63.9	62.0
N. C.	595,570	473,400	495,200	1,487	1,804	1,875	866,758	853,951	928,700	65.1	60.5
S. C.	104,500	80,000	84,000	1,562	1,895	2,200	159,012	151,600	184,800	65.7	61.1
Ga.	89,020	71,700	75,300	1,388	1,924	1,960	120,869	137,949	147,574	60.8	58.5
Fla.	21,780	18,500	18,800	1,310	1,775	1,843	28,160	32,830	34,648	87.9	79.7
Ky.	271,860	235,100	249,000	1,483	1,767	1,881	398,692	415,349	468,280	64.3	58.3
Tenn.	90,750	80,300	84,500	1,490	1,808	1,735	133,279	145,215	146,575	61.5	58.0
Ala.	515	470	500	1,165	1,535	1,720	581	721	860	59.3	51.0
La.	274	380	350	688	840	720	190	319	252	70.5	69.0

¹ Season average price received by farmers. State prices weighted by sales to obtain U.S. prices.

² Sufficient sales data were available to estimate a season average price for a large share of the States 1962 production, but 1961 season average prices were used in evaluating production and calculating an average price for all tobacco.

³ Rounded to hundreds for inclusion in United States totals.

Source: Department of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

No. 923. COTTON (EXCLUDING LINTERS)—PRODUCTION, CONSUMPTION, EXPORTS, IMPORTS, PRICES, AND CARRY-OVER: 1931 TO 1962

[In thousands of bales, except average price. For years ending July 31. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. Production figures relate to crop of preceding calendar year and are compiled from reports of individual ginnery. Price per pound is average price received by growers. For data prior to 1931, see 1949, 1959, and earlier editions of the *Statistical Abstract*. For stocks, see *Historical Statistics, Colonial Times to 1957*, series K 304]

YEARLY AVERAGE OR YEAR	PRODUCTION		Average price per pound of upland cotton (cents) ¹	Consumption ² (running bales)	Net exports of domestic cotton (running bales)	Net imports (equivalent 500-pound bales)	Carry-over (running bales)
	Running bales, counting round as half bales	Equivalent 500-pound bales, gross weight					
1931-1935	13,046	13,343	8.9	5,465	7,244	115	7,833
1936-1940	12,783	13,148	9.9	6,938	5,306	171	9,008
1941-1945	11,640	11,957	17.3	10,301	1,372	185	11,074
1946-1950	11,875	12,102	29.4	9,038	3,929	252	5,014
1951-1955	13,997	14,093	35.2	9,339	3,977	152	6,321
1956-1960	12,905	13,013	31.8	8,708	5,100	137	10,207
1951	9,910	10,014	39.9	10,654	4,108	189	2,278
1952	15,076	15,148	37.7	9,201	5,510	79	2,780
1953	14,955	15,139	34.2	9,423	3,048	195	5,005
1954	16,317	16,465	32.3	8,576	3,761	145	9,728
1955	13,619	13,697	33.6	8,841	3,447	150	11,205
1956	14,542	14,721	32.3	9,141	2,214	137	14,529
1957	13,151	13,310	31.8	8,728	7,598	136	11,323
1958	10,880	10,964	29.6	7,973	5,717	141	8,737
1959	11,435	11,512	33.2	8,671	2,789	137	8,885
1960	14,515	14,558	31.7	9,017	7,182	136	7,559
1961	14,265	14,272	30.2	8,252	6,632	159	7,228
1962	14,325	14,318	32.9	9,071	4,915	150	7,831

¹ Data from Department of Agriculture, Statistical Reporting Service.

² Beginning 1951, adjusted to cotton season.

Source: Department of Commerce, Bureau of the Census; annual report, *Cotton Production and Distribution*.

No. 924. COTTONSEED AND COTTONSEED PRODUCTS—PRODUCTION AND EXPORTS: 1931 TO 1962

[Tons of 2,000 pounds. Cottonseed production relates to preceding crop year; other data relate to 12 months ending July 31. Excludes Alaska, Hawaii, and Puerto Rico, except for exports]

YEARLY AVERAGE OR YEAR	COTTONSEED		COTTONSEED PRODUCTS				
	Produc-tion	Used in mills	Production			Exports	
			Oil	Meal and cake	Hulls	Linters	Oil
1931-1935	1,000 tons	1,000 tons	1,000 pounds	1,000 tons	1,000 tons	Bales ¹	1,000 pounds
1936-1940	5,932	4,474	1,398,611	2,032	1,229	954,186	28,100
1941-1945	5,847	4,653	1,444,771	2,101	1,195	1,354,871	7,681
1946-1950	5,136	4,223	1,327,149	1,898	1,019	1,480,821	10,650
1951-1955	4,883	4,296	1,363,440	1,928	1,001	1,576,300	54,855
1956-1960	5,811	5,253	1,716,540	2,482	1,163	1,965,698	226,385
1956	5,370	4,945	1,679,255	2,317	1,119	1,661,080	380,591
1957	6,302	5,476	1,751,143	2,548	1,234	2,054,512	99,368
1958	6,191	5,563	1,825,411	2,672	1,199	2,069,013	45,876
1959	6,749	6,256	2,078,081	2,961	1,388	2,326,407	342,675
1960	5,709	5,249	1,735,273	2,561	1,139	1,984,195	583,175
1961	6,043	5,588	1,894,418	2,631	1,249	2,025,442	488,410
1962	5,407	4,959	1,685,262	2,390	1,073	1,796,766	405,192
1958	4,609	4,247	1,437,631	1,958	966	1,496,132	251,059
1959	4,798	4,439	1,517,765	2,061	1,029	1,335,160	309,668
1960	5,991	5,491	1,861,473	2,547	1,257	1,652,310	477,518
1961	5,886	5,352	1,807,813	2,505	1,217	1,582,149	325,975
1962	5,978	5,538	1,865,644	2,506	1,325	1,627,147	332,561

¹ Prior to 1959, running bales of varying weights; beginning 1959, 600-pound bales.

Source: Department of Commerce, Bureau of the Census; annual report, *Cotton Production and Distribution*.

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No. 925. COTTON AND COTTONSEED—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1951 TO 1962

[Cotton production excludes linters. Values shown are for marketing season or crop year and should not be confused with calendar year income. Yields and prices for 1951-60 are simple averages of figures for individual years.]

YEARLY AVERAGE OR YEAR	COTTON					COTTONSEED			Total farm value
	Acres harvested	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound ¹	Quantity ²	Farm value	Farm price per ton	
United States: ³									
1951-60	1,000	1,000	\$1,000	Pounds	Cents	1,000	\$1,000	Dollars	\$1,000
1951	18,484	13,079	2,292,977	380	32.7	5,767	305,212	49.60	2,598,189
1961	15,634	14,318	2,356,309	438	32.9	5,978	305,322	51.10	2,661,631
1962 (prel.)	15,521	14,723	2,382,783	455	32.4	6,140	293,324	47.80	2,676,107
Alabama:									
1951-60	1,085	773	132,177	357	34.0	310	15,407	48.90	147,584
1961	905	617	104,472	327	33.9	254	11,532	45.40	116,004
1962 (prel.)	900	695	114,675	371	33.0	283	12,650	44.70	127,325
Arizona:									
1951-60	461	835	141,679	903	34.0	347	18,084	54.10	160,663
1961	392	828	139,641	1,010	32.8	342	18,707	54.70	158,348
1962 (prel.)	401	885	145,106	1,050	32.9	372	18,228	49.00	163,334
Arkansas:									
1951-60	1,535	1,839	223,081	432	33.4	551	28,355	51.70	251,436
1961	1,360	1,456	247,401	512	34.0	606	31,148	51.40	278,549
1962 (prel.)	1,355	1,450	234,900	514	32.4	608	28,576	47.00	263,476
California:									
1951-60	967	1,650	273,894	853	33.2	663	36,619	55.10	310,513
1961	816	1,689	284,491	990	33.7	682	38,124	55.90	322,615
1962 (prel.)	809	1,840	311,006	1,092	33.8	736	37,168	50.50	348,174
Georgia:									
1951-60	925	608	104,712	334	34.1	250	12,898	50.20	117,610
1961	693	512	85,174	354	33.3	213	9,649	45.30	94,823
1962 (prel.)	692	535	87,205	371	32.6	222	10,057	45.30	97,262
Louisiana:									
1951-60	645	570	95,755	427	33.2	234	12,205	50.40	107,960
1961	535	479	80,138	429	33.5	200	10,040	50.20	90,173
1962 (prel.)	565	545	89,108	463	32.7	230	10,580	46.00	99,688
Mississippi:									
1951-60	1,796	1,600	270,595	435	33.6	655	35,210	53.30	305,805
1961	1,580	1,625	275,447	493	33.9	671	33,886	50.50	309,333
1962 (prel.)	1,585	1,700	283,050	515	33.8	707	35,279	49.90	318,329
Missouri:									
1951-60	422	389	63,680	448	32.8	166	7,950	48.30	71,630
1961	384	377	63,270	469	33.6	160	7,712	48.20	70,982
1962 (prel.)	383	465	75,562	583	32.5	198	8,890	44.90	84,452
New Mexico:									
1951-60	224	296	52,235	661	35.3	122	7,032	57.80	59,267
1961	197	300	52,648	728	35.2	124	6,770	54.60	59,418
1962 (prel.)	201	275	45,120	657	32.9	114	5,700	50.00	50,820
North Carolina:									
1951-60	507	368	62,095	354	33.3	153	8,148	50.10	70,243
1961	396	278	47,535	337	34.1	117	5,429	46.40	52,964
1962 (prel.)	402	275	46,200	328	33.6	115	5,370	46.70	51,570
Oklahoma:									
1951-60	836	360	53,344	230	29.5	147	7,604	52.30	60,948
1961	645	369	56,669	274	30.8	153	7,772	50.80	64,441
1962 (prel.)	625	330	48,510	253	29.4	137	6,398	46.70	54,908
South Carolina:									
1951-60	762	528	90,144	341	33.8	222	11,743	50.30	101,887
1961	585	412	70,119	337	34.1	171	7,934	46.40	78,053
1962 (prel.)	575	450	75,375	376	33.5	187	8,752	46.80	84,127
Tennessee:									
1951-60	624	567	96,869	454	34.2	230	11,681	50.90	108,550
1961	538	554	94,732	493	34.2	231	11,342	49.10	106,074
1962 (prel.)	540	560	91,560	498	32.7	234	10,881	46.50	102,441
Texas:									
1951-60	7,626	4,050	624,882	272	30.9	1,698	90,401	53.70	715,283
1961	6,560	4,786	748,688	350	31.3	2,039	104,601	51.30	853,289
1962 (prel.)	6,440	4,680	729,106	349	31.2	1,981	94,098	47.50	823,204
Other States: ³									
1951-60	69	47	7,837	341	33.1	19	976	49.30	8,813
1961	48	36	5,884	355	32.9	15	676	45.60	6,560
1962 (prel.)	48	38	6,300	384	33.0	16	697	43.80	6,997

¹ Includes an allowance for unredeemed loans. For 1962, average price to Dec. 1.

² For 1962, based on 1957-61 average ratio of lint to cottonseed.

³ Excludes Alaska and Hawaii.

No. 926. SUGAR, BEET AND CANE—PRODUCTION IN THE UNITED STATES, PRINCIPAL AREAS SUPPLYING UNITED STATES, AND WORLD: 1930 TO 1962

[In thousands of tons, raw value. Covers centrifugal only.]

YEARLY AVERAGE OR CROP YEAR	U.S. and principal supplying areas ¹	UNITED STATES			PRINCIPAL SUPPLYING AREAS			World	PERCENT OF WORLD TOTAL IN—	
		Total	Beet	Cane		Puerto Rico ²	Republic of the Philippines ³	Cuba ⁴	U.S.	U.S. and principal supplying areas ¹
				La. and Fla.	Hawaii					
1930-1934	7,530	2,673	1,396	235	1,042	896	1,111	2,847	29,820	9.0
1935-1939	8,192	2,971	1,517	474	980	982	1,058	3,183	28,352	10.5
1940-1944	7,616	2,759	1,451	428	880	969	320	3,685	26,014	10.6
1945-1949	10,259	2,831	1,515	455	861	1,143	382	5,897	27,496	10.3
1950-1954	11,029	3,416	1,784	566	1,066	1,232	1,190	6,080	39,141	8.7
1955-1959	12,271	3,670	2,100	572	998	1,083	1,364	6,136	49,204	7.4
1950	12,098	3,569	2,009	564	996	1,238	935	6,348	35,989	9.9
1955	11,025	3,413	1,739	574	1,100	1,152	2,118	5,229	43,731	7.8
1956	12,012	3,612	1,966	561	1,085	990	1,143	6,252	45,612	7.9
1957	12,256	3,491	2,194	532	765	934	1,378	5,6447	49,073	7.1
1958	12,939	3,754	2,200	579	975	1,087	1,512	5,574	54,535	6.9
1959	12,909	3,892	2,340	616	936	1,019	1,529	6,462	54,019	7.2
1960	14,320	4,170	2,450	630	1,090	1,110	1,563	7,460	60,814	6.9
1961	7,171	4,382	2,404	858	1,120	1,110	1,668	-----	56,020	7.8
1962 (prel.)	7,298	4,535	2,585	850	1,100	1,009	1,739	-----	56,220	8.1

¹ Includes Virgin Islands.

² Sugar 96% basis as computed by Puerto Rican mills.

³ Includes production of muscovado and panocha, low grades of sugar mostly for domestic consumption.

⁴ Beginning July 1960, Cuba no longer a supplier. Sugar formerly supplied by Cuba is now being provided mainly by Mexico, Peru, Philippines, Brazil, Federation of the West Indies and British Guiana, Dominican Republic, India, and China (Taiwan).

⁵ Includes green and liquid sugar.

Source: Department of Agriculture, Statistical Reporting Service (from official and unofficial sources), annual report, *Agricultural Statistics*; and Economic Research Service, annual report, *The Sugar Situation*.

No. 927. SUGAR, BEET AND CANE—QUOTA CHARGES, PRODUCTION, STOCKS, AND CONSUMPTION: 1950 TO 1962

[In thousands of tons, except per capita consumption in pounds. Unless otherwise specified, figures refer to conterminous U.S.]

ITEM	1950	1955	1959	1960	1961	1962
Quota charges ¹	8,274	8,402	9,245	29,526	29,732	29,800
United States (conterminous area)	2,267	2,297	2,819	2,784	3,301	3,204
Beet	1,749	1,797	2,241	2,165	2,607	2,416
Cane	518	500	578	619	784	788
Other areas	6,007	6,105	6,427	6,742	6,341	6,597
Hawaii	1,145	1,052	977	845	1,045	1,084
Puerto Rico	1,053	1,080	958	896	980	904
Virgin Islands	11	10	12	7	16	11
Cuba	3,264	2,867	3,219	2,304	-----	-----
Philippines	473	977	980	1,155	1,355	1,257
Other countries	61	119	281	1,445	2,945	3,340
Production ²	2,466	2,386	2,822	3,074	3,176	3,278
Visible stocks, beginning of period ³	1,759	1,930	1,878	2,005	2,327	2,195
Receipts from foreign sources ³	3,783	4,027	4,674	4,885	4,407	4,683
Receipts from outlying areas ³	2,173	2,155	1,947	1,748	2,042	1,999
Domestic disappearance, total	8,291	8,443	9,259	9,331	9,698	9,852
Civilian per capita consumption (refined) ⁴	100.8	97.5	97.7	98.9	96.8	99.0

¹ Sugar quotas govern the supply of sugar from all sources, foreign and domestic, available to the United States (conterminous area). The formulas for allocating the quotas among the supplying areas are established by Congress; the size of the quotas is determined by the Secretary of Agriculture.

² Includes nonquota sugar purchase entries. 1962 data preliminary.

³ Compiled by Sugar Division, Commodity Stabilization Service.

⁴ Includes raws for processing held by importers other than refiners.

⁵ Includes Hawaii.

⁶ Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers.

Source: Department of Agriculture, Statistical Reporting Service, annual report, *Agricultural Statistics*; and Economic Research Service, annual report, *The Sugar Situation*.

Sugar Beets and Sugarcane

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No. 928. SUGAR BEETS—ACREAGE, PRODUCTION, PRICES, AND VALUE, 1931 TO 1962, AND BY STATES, 1960 TO 1962

[Excludes Alaska and Hawaii. Totals include data for a few States not shown separately]

YEARLY AVERAGE OR YEAR AND STATE	Acres harvested (1,000)	Tons per acre	Production (1,000 tons)	Price per ton (dollars) ¹	Farm value (\$1,000)	YEAR AND STATE	Acres harvested (1,000)	Tons per acre	Production (1,000 tons)	Price per ton (dollars) ¹	Farm value (\$1,000)
Total:						Michigan:					
1931-1935	799	10.9	8,686	5.42	47,119	1960	68	13.9	943	11.70	11,033
1936-1940	857	12.2	10,452	5.13	53,569	1961	72	16.3	1,178	9.70	11,427
1941-1945	705	12.5	8,782	8.26	72,559	1962 (prel.)	66	16.3	1,077	n.a.	12,386
1946-1950	797	14.1	11,244	11.15	125,395						
1951-1955	743	15.9	11,809	11.46	134,713	Michigan:					
1956-1960	883	17.5	15,417	11.52	177,635	1960	81	12.6	1,018	11.00	11,198
1955	740	16.5	12,228	11.20	136,477	1961	97	12.9	1,258	10.00	12,580
1956	785	16.6	12,993	11.90	155,087	1962 (prel.)	106	9.8	1,038	n.a.	1,937
1957	878	17.7	15,505	11.20	173,986						
1958	891	17.0	15,150	11.70	177,807	Montana:					
1959	905	18.8	17,015	11.20	191,186	1960	61	13.9	841	12.50	10,512
1960	957	17.2	16,421	11.60	190,109	1961	61	14.7	803	11.50	10,270
1961	1,077	16.4	17,704	11.20	197,547	1962 (prel.)	63	13.3	843	n.a.	9,694
1962 (prel.)	1,105	16.4	18,169	11.50	208,944						
California:						Nebraska:					
1960	207	20.3	4,198	10.80	45,338	1960	69	17.8	1,226	12.90	15,815
1961	236	18.6	4,388	11.00	48,268	1961	78	14.9	1,155	12.40	14,322
1962 (prel.)	241	19.8	4,766	n.a.	54,809	1962 (prel.)	73	13.0	945	n.a.	10,868
Colorado:						North Dakota:					
1960	155	17.8	2,761	12.40	34,236	1960	42	13.3	564	11.30	6,373
1961	167	14.7	2,449	12.10	29,633	1961	47	12.6	592	10.10	5,979
1962 (prel.)	171	16.0	2,739	n.a.	31,498	1962 (prel.)	54	10.5	565	n.a.	6,498
Idaho:						Washington:					
1960	95	18.3	1,740	11.40	19,836	1960	38	20.9	782	11.30	8,837
1961	118	19.3	2,272	11.30	25,674	1961	54	23.7	1,290	11.40	14,706
1962 (prel.)	127	19.3	2,453	n.a.	28,210	1962 (prel.)	55	24.0	1,330	n.a.	15,295
Wyoming:											
						1960	42	15.3	635	12.20	7,747
						1961	52	13.7	706	11.70	8,260
						1962 (prel.)	49	12.6	614	n.a.	7,061

n.a. Not available.

¹ Season average price received by farmers. Beginning 1934, excludes Government payments under Sugar Act. Price support payments for 1943-1945 included.

Source: Department of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

No. 929. SUGARCANE, CANE SUGAR, AND MOLASSES—ACREAGE, PRODUCTION, AND VALUE: 1930 TO 1962

Tons are of 2,000 pounds. Beginning 1960, includes Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series K 295-297]

YEAR	SUGARCANE FOR SUGAR AND SEED					SUGAR PRODUCED			MOLASSES MADE	
	Acreage harvested	Yield per acre ¹	Production	Price per ton ²	Farm value ³	Raw value ⁴	Equivalent refined ⁵	Sugar per ton of cane, raw value ⁴	Total ⁶	Black-strap ⁷
	1,000 acres	Tons	1,000 tons	Dollars	\$1,000	1,000 tons	1,000 tons		1,000 gallons	1,000 gallons
1930	203.5	15.5	3,153	3.31	10,430	215	201	148	19,080	14,234
1935	275.4	18.4	5,064	3.15	15,940	382	357	164	30,788	24,790
1940	271.9	15.9	4,313	2.86	12,355	332	311	172	24,970	22,171
1945	285.4	23.5	6,707	5.67	38,016	475	443	152	49,955	34,773
1950	333.5	20.8	6,944	7.80	54,153	564	527	174	49,206	44,867
1955	283.9	25.5	7,248	6.50	47,108	574	536	168	52,620	49,436
1956	253.2	25.6	6,483	8.03	52,052	561	525	187	43,061	40,677
1957	276.6	24.4	6,750	6.90	46,558	532	497	168	45,086	42,533
1958	274.8	24.3	6,681	7.48	49,910	579	541	187	43,384	40,300
1959	319.1	22.9	7,318	7.13	52,138	616	576	180	45,540	42,826
1960	436.6	37.7	16,468	7.41	57,192	1,566	1,464	199	101,073	97,694
1961	474.8	41.6	19,737	7.67	76,587	1,950	1,822	208	119,573	116,498
1962 (prel.)	540.2	39.7	21,462	7.71	86,235	2,080	1,944	201	130,096	126,946

¹ Growth of 9 months in Louisiana and 12 months in Florida. In Louisiana, sugar season usually ends by December or early January; in Florida, by March following season of growth.

² Season average price received by farmers. Prices exclude Government payments under the Sugar Act. For 1945, price support payments included.

³ Excludes Hawaii.

⁴ Raw value equals 96% raw sugar as defined in Sugar Act of 1948.

⁵ Calculated on basis of 100 pounds of raw sugar required to produce 93.46 pounds of refined sugar.

⁶ Syrup production excluded. See table 930.

⁷ Converted to 80° Brix beginning with 1935. Data for 1930 as reported.

Source: Department of Agriculture, Statistical Reporting Service, annual report, *Agricultural Statistics*; and Economic Research Service, annual report, *The Sugar Situation*.

No. 930. SUGARCANE SIRUP AND MAPLE SIRUP—PRODUCTION: 1945 TO 1962

[Excludes Alaska and Hawaii]

YEAR	SUGARCANE SIRUP ¹		Maple sirup ² production	YEAR	SUGARCANE SIRUP ¹		Maple sirup ² production
	Cane harvested for syrup	Production			Cane harvested for syrup	Production	
1945.....	Acres 131,000	1,000 gallons 28,251	1,000 gallons 1,030	1958.....	Acres 13,000	1,000 gallons 3,617	1,392
1950.....	46,000	8,775	2,008	1959.....	13,000	3,676	1,135
1955.....	19,000	4,990	1,578	1960.....	13,000	3,558	1,124
1956.....	18,000	3,965	1,529	1961.....	11,700	3,425	1,520
1957.....	14,000	3,135	1,697	1962.....	10,000	2,716	1,446

¹ Excludes sorghum, sometimes confused with sugarcane. See table 929 for sugarcane, cane sugar, and molasses.² Excludes production on nonfarm lands in Somerset County, Maine.Source: Department of Agriculture, Statistical Reporting Service; annual summary, *Crop Production*.

No. 931. SWEETPOTATOES—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1951 TO 1962

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE ¹		FARM VALUE	
	1951-1960, avg.	1961	1962 (prel.)	1951-1960, avg.	1961	1962 (prel.)	1951-1960, avg.	1961	1962 (prel.)	1961	1962 (prel.)	1961	1962 (prel.)
Total.....	1,000 acres 291	1,000 acres 197	1,000 acres 217	Cwt. 62	Cwt. 77	Cwt. 85	1,000 cwt. 17,716	1,000 cwt. 15,213	1,000 cwt. 18,451	Dol. per cwt. 4.34	Dol. per cwt. 3.78	\$1,000 65,983	\$1,000 70,616
Alabama.....	16	10	10	47	53	55	714	530	522	4.73	4.70	2,507	2,453
Arkansas.....	6	4	4	54	69	68	292	297	286	4.68	4.90	1,390	1,401
California.....	11	9	10	75	85	85	842	782	808	8.94	8.30	6,091	6,706
Florida.....	3	2	2	47	45	45	143	72	81	5.91	6.60	426	535
Georgia.....	19	13	15	54	70	70	992	910	1,050	5.71	5.50	5,196	5,775
Kansas.....	1	1	1	55	80	90	61	104	126	3.82	4.00	307	504
Kentucky.....	5	2	2	56	57	68	243	114	143	4.71	4.20	537	601
Louisiana.....	78	53	55	58	68	62	4,473	3,604	3,410	2.75	2.10	9,911	7,161
Maryland.....	5	4	4	115	135	145	539	513	580	3.88	2.85	1,990	1,653
Mississippi.....	21	14	15	51	55	55	1,031	770	825	4.87	5.10	3,750	4,208
Missouri.....	2	1	1	67	100	105	120	110	116	4.03	3.60	443	418
New Jersey.....	15	14	14	90	100	125	1,370	1,350	1,750	4.89	3.30	6,002	5,775
New Mexico.....	2	1	2	96	100	85	2,130	170	144	5.57	5.80	947	835
North Carolina.....	36	22	27	68	110	120	2,412	2,420	3,240	4.61	4.15	11,156	13,446
Oklahoma.....	2	1	2	52	65	60	111	91	96	4.82	5.40	439	518
South Carolina.....	19	8	9	51	58	63	962	464	507	4.58	4.50	2,125	2,552
Tennessee.....	10	6	6	63	75	85	614	412	510	4.59	4.50	1,801	2,205
Texas.....	23	14	18	52	55	85	1,150	770	1,530	4.42	4.30	3,403	5,579
Virginia.....	18	17	21	88	100	127	1,545	1,730	2,667	3.40	2.70	5,882	7,201

¹ Season average price received by farmers. State prices weighted by sales to obtain U.S. prices.² Short-time average.Source: Department of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

Potatoes

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No. 932. POTATOES—ACREAGE, PRODUCTION, AND VALUE, BY STATES: 1951 TO 1962

STATE	ACREAGE HARVESTED			YIELD PER ACRE			PRODUCTION			PRICE ¹		FARM VALUE	
	1951-1960, avg.	1961	1962 (prel.)	1951-1960, avg.	1961	1962 (prel.)	1951-1960, avg.	1961	1962 (prel.)	1961	1962 (prel.)	1961	1962 (prel.)
U.S. ²	1,000 acres 1,399	1,000 acres 1,496	1,000 acres 1,385	Cwt. 168	Cwt. 196	Cwt. 194	1,000 cwt. 234,424	1,000 cwt. 293,594	1,000 cwt. 268,280	Dol. per cwt. 1.36	Dol. per cwt. 1.68	\$1,000 401,204	\$1,000 449,610
N.E.:													
Maine	139	148	147	247	250	265	34,195	37,000	38,955	1.14	1.15	42,180	44,798
N.H.	3	2	2	169	185	200	418	333	340	2.02	2.05	673	697
Vt.	3	3	2	153	175	180	480	455	432	2.23	2.30	1,015	994
Mass.	7	7	7	171	207	207	1,260	1,511	1,408	1.95	2.09	2,938	2,936
R.I.	5	6	6	197	223	246	1,006	1,270	1,352	1.98	1.95	2,511	2,637
Conn.	7	6	6	200	230	230	1,392	1,495	1,472	2.00	2.05	2,990	3,018
M.A.:													
N.Y.	96	88	84	200	241	248	19,118	21,178	20,708	1.30	1.72	27,730	35,881
N.J.	22	19	17	183	255	255	3,966	4,845	4,335	1.41	1.87	6,831	8,106
Pa.	52	41	39	182	201	183	8,133	8,241	7,148	1.82	2.25	14,999	16,105
E.N.C.:													
Ohio	21	15	14	153	184	182	3,101	2,764	2,626	1.67	2.13	4,641	5,601
Ind.	10	7	8	167	215	220	1,680	1,416	1,900	1.74	1.93	2,467	3,676
Ill.	5	3	3	75	90	90	319	279	279	2.95	2.86	823	798
Mich.	55	49	47	132	186	184	7,077	9,116	8,585	1.49	1.87	13,549	16,055
Wis.	52	56	50	145	206	217	7,509	11,515	10,835	1.70	2.08	19,568	22,402
W.N.C.:													
Minn.	84	125	102	115	112	123	9,774	14,082	12,480	1.10	1.38	15,423	17,118
Iowa	6	4	4	90	150	135	518	555	472	1.60	1.70	888	802
Mo.	9	5	4	72	90	80	591	450	360	2.76	2.68	1,242	965
N. Dak.	94	127	114	117	110	130	11,119	13,970	14,820	.99	1.05	13,830	15,561
S. Dak.	10	6	6	82	95	105	782	618	609	1.29	1.55	797	944
Nehr.	22	12	10	143	193	168	3,033	2,217	1,665	1.01	1.43	2,287	2,425
Kans.	3	3	2	63	85	90	186	238	225	2.20	2.42	524	544
S.A.:													
Del.	8	10	10	176	225	200	1,492	2,250	1,900	1.42	1.66	3,195	3,154
Md.	6	5	4	98	120	112	572	562	481	1.41	1.69	813	828
Va.	34	32	29	106	148	129	3,622	4,784	3,732	1.55	1.97	7,615	7,573
W. Va.	12	9	8	67	65	65	798	585	520	2.25	2.93	1,316	1,524
N.C.	37	28	23	94	128	123	3,384	3,549	2,802	1.05	2.76	6,928	7,763
S.C.	9	4	3	84	85	70	748	382	238	2.20	3.65	840	869
Gu.	4	2	1	48	56	58	204	84	58	2.43	3.00	203	174
Fla.	38	34	30	148	170	152	5,623	5,810	4,633	2.28	3.11	13,251	14,396
E.S.C.:													
Ky.	15	10	10	62	65	67	931	637	657	2.25	2.36	1,433	1,551
Tenn.	14	9	7	65	83	70	883	747	490	2.93	3.28	2,189	1,607
Ala.	27	21	19	92	106	128	2,430	2,264	2,482	2.15	2.93	4,872	7,239
Miss.	8	4	3	44	50	50	353	190	170	3.01	3.64	572	619
W.S.C.:													
Ark.	10	5	4	52	63	52	508	328	213	2.64	2.71	866	790
La.	8	4	4	44	52	57	356	198	217	2.75	2.49	544	540
Okl.	4	2	2	54	62	65	206	118	104	3.24	3.21	382	334
Tex.	19	20	18	95	141	144	1,762	2,776	2,524	2.41	3.19	6,778	8,081
Mt.:													
Mont.	9	8	8	139	180	160	1,222	1,440	1,248	2.01	2.30	2,804	2,870
Idaho	178	274	266	192	211	180	34,427	57,734	47,883	1.05	1.50	60,838	71,854
Wyo.	4	4	3	141	165	130	623	600	442	1.11	1.50	733	663
Colo.	54	60	61	199	218	215	10,884	12,947	13,116	1.16	1.51	14,984	19,741
N. Mex.	2	3	3	128	160	165	244	544	544	2.60	2.55	1,414	1,387
Arlz.	6	10	8	237	240	240	1,442	2,472	2,040	2.35	2.86	5,809	5,834
Utah	10	9	9	158	170	145	1,580	1,630	1,305	1.52	2.00	2,326	2,610
Nev.	2	1	3	206	210	160	304	231	448	1.42	2.00	328	396
Pac. ² :													
Wash.	33	43	40	261	300	291	8,762	12,890	11,640	.98	1.17	12,642	13,518
Oreg.	36	40	38	229	243	246	8,233	9,735	9,230	1.27	1.55	12,339	14,290
Calif.	107	114	98	254	304	288	27,093	34,599	28,148	1.65	2.02	57,194	56,842

¹ Season average price received by farmers. State prices weighted by sales to obtain U.S. prices.² Excludes Alaska and Hawaii.

No. 933. COMMERCIAL VEGETABLE CROPS INCLUDING MELONS, STRAWBERRIES, AND MINT—ACREAGE, PRODUCTION, AND VALUE, 1961 AND 1962, AND LEADING STATES, 1962

[Production in equivalent tons of 2,000 pounds. Includes Alaska and Hawaii. Estimates relate to commercial production for fresh market and processing combined. Fresh market estimates include market garden areas but exclude minor producing acreage in minor producing States. Production for home use in farm and non-farm gardens is not included. Value is for season or crop year and should not be confused with calendar-year income]

CROP	ACREAGE ¹			PRODUCTION ² (equivalent tons)			VALUE ³ (\$1,000)	
	1961	1962 (prel.)	1962, leading States	1961	1962 (prel.)	1962, leading States	1961	1962 (prel.)
Artichokes-----	8,500	8,000	Calif.	25,500	22,000	Calif.	4,530	4,197
Asparagus-----	147,250	146,220	Calif., N.J.	184,300	186,250	Calif., N.J.	47,881	50,181
Beans, lima ⁴ -----	117,020	108,130	Calif., Del.	125,940	118,470	Calif., Del.	20,344	20,010
Beans, snap-----	309,960	298,790	Fla., N.Y.	709,020	669,170	Oreg., N.Y.	89,464	86,974
Beets-----	20,940	22,020	Wis., N.Y.	205,710	230,240	N.Y., Wis.	4,640	5,156
Broccoli-----	40,900	37,450	Calif., Oreg.	118,050	97,000	Calif., Oreg.	18,987	16,040
Brussels sprouts-----	5,700	6,000	Calif., N.Y.	35,300	34,400	Calif., N.Y.	6,099	6,071
Cabbage-----	129,765	122,920	Tex., N.Y.	1,167,250	1,139,350	N.Y., Fla.	38,144	54,543
Cantaloupes-----	124,100	132,050	Calif., Ariz.	644,600	677,800	Calif., Ariz.	64,503	56,660
Carrots-----	74,270	83,400	Tex., Calif.	793,350	848,600	Calif., Tex.	47,322	46,738
Cauliflower-----	28,350	27,230	Calif., N.Y.	128,300	125,900	Calif., N.Y.	16,510	18,065
Celery-----	31,390	30,760	Calif., Fla.	748,650	700,150	Calif., Fla.	47,757	65,677
Corn, sweet-----	652,730	651,560	Wis., Minn.	2,392,070	2,461,050	Wis., Minn.	85,277	87,264
Cucumbers-----	160,100	154,420	Mich., N.C.	662,550	616,030	Mich., Calif.	47,461	45,975
Eggplant-----	4,550	3,600	Fla., N.J.	28,500	27,550	Fla., N.J.	2,831	2,984
Escarole-----	7,800	7,950	Fla., N.J.	50,100	48,750	Fla., N.J.	4,483	5,995
Garlic-----	3,600	2,700	Calif.	14,400	12,150	Calif.	2,523	2,595
Honeydew melons-----	9,500	9,450	Calif., Tex.	66,850	58,200	Calif., Tex.	7,550	5,446
Kale-----	2,000	1,700	Va.	7,500	5,500	Va.	751	676
Lettuce-----	218,790	196,970	Calif., Ariz.	1,905,150	1,852,500	Calif., Ariz.	124,850	150,823
Mint for oil-----	68,300	63,300	Wash., Oreg.	2,129	1,712	Wash., Oreg.	17,942	14,816
Onions-----	90,900	98,230	Tex., N.Y.	1,180,750	1,299,600	N.Y., Calif.	89,860	64,419
Peas, green ⁵ -----	407,580	412,390	Wis., Wash.	515,390	531,620	Wis., Wash.	46,317	47,138
Peppers, green-----	47,530	44,660	Fla., N.J.	199,200	187,500	Fla., Calif.	29,891	31,001
Shallots-----	1,300	1,000	La.	1,600	1,300	La.	188	174
Spinach-----	55,000	45,000	Calif., Tex.	210,730	177,290	Calif., Tex.	13,771	12,902
Strawberries-----	91,920	94,970	Oreg., Calif.	255,119	257,726	Calif., Oreg.	88,997	92,199
Tomatoes-----	469,830	475,080	Calif., Fla.	5,305,550	6,338,250	Calif., Ohio	280,262	294,099
Watermelons-----	313,380	311,990	Tex., Fla.	1,449,150	1,452,000	Fla., Tex.	44,504	37,496

¹ Acreage of crops for harvest for fresh market, including any partially harvested or not harvested because of low prices or other economic factors, plus acreage harvested for processing.

² Includes some quantities not marketed and excluded in computing value.

³ Based on season average prices received by growers.

⁴ Shelled basis; 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.

⁵ Shelled basis; 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.

Source: Department of Agriculture, Statistical Reporting Service; annual report, *Agricultural Statistics*.

No. 934. FRUITS AND NUTS—PRODUCTION, 1954 AND 1959, AND VALUE, 1959

[1959 includes Alaska and Hawaii]

CROP	PRODUCTION (1,000 units)			Value (\$1,000), 1959
	Unit	1954	1959	
Apples-----	Bu.	109,038	120,610	206,734
Peaches-----	Bu.	55,125	68,754	130,452
Pears-----	Bu.	26,771	27,288	47,049
Cherries-----	Lb.	354,379	401,340	39,004
Plums and prunes-----	Bu.	20,597	18,789	70,391
Grapes-----	Lb.	4,835,851	6,042,447	164,767
Apricots-----	Bu.	5,707	7,895	22,282
Oranges, including satsumas, tangerines, and mandarins-----	Tons.	5,328	5,351	396,123
Grapefruit-----	Tons.	1,766	1,401	55,064
Lemons-----	Field boxes	24,486	26,778	41,899
Limes-----	Lb.	38,330	20,515	1,231
Pecans-----	Lb.	28,578	45,818	14,894
Walnuts, English or Persian-----	Lb.	129,177	115,100	27,135
Almonds-----	Lb.	79,341	145,255	33,844
Filberts and hazelnuts-----	Lb.	15,030	18,255	3,468
Tung nuts-----	Lb.	114,780	223,176	6,605
All other-----				33,891

Source: Department of Commerce, Bureau of the Census; U.S. Census of Agriculture: 1959, Vol. II.

No. 935. FRUITS—PRODUCTION AND VALUE: 1951 TO 1962

[Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 316-328, for production and prices.]

CROP	Unit	PRODUCTION (1,000) ¹				FARM VALUE (\$1,000)		
		1951-1960, avg.	1960	1961	1962 (prel.)	1960	1961	1962 (prel.)
Apples (34 States) ² ³	Bu. (48 lb.)	110,322	108,515	126,710	121,390	237,006	233,734	239,955
Peaches ³	Bu. (48 lb.)	65,566	74,315	77,895	76,351	134,262	142,072	138,176
Pears ⁴	Bu. ⁵	28,986	25,621	27,080	29,102	54,578	60,913	52,833
Grapes ³	Tons	2,969	2,997	3,092	3,148	166,158	179,204	200,033
Cherries, sweet ³	Tons	88	71	101	109	25,136	31,460	29,814
Cherries, sour	Tons	126	116	165	179	18,363	27,614	16,644
Plums	Tons	87	89	95	89	16,284	16,744	12,103
Prunes (fresh basis) ⁶	Tons	453	372	415	443	59,297	54,486	47,357
Oranges and tangerines (5 States)	Boxes ⁶	128,416	121,535	142,095	153,945	428,292	350,224	399,824
Grapefruit (4 States)	Boxes ⁶	42,809	43,300	42,910	42,500	55,113	44,528	44,083
Lemons ⁶	Boxes ⁶	10 15,153	14,340	16,740	14,000	34,790	36,227	30,605

¹ Includes some quantities not harvested or not marketed on account of economic conditions.

² Production in commercial apple areas.

³ Beginning 1961 crop season, estimates discontinued for some States.

⁴ California, 48 pounds; other States, 50 pounds.

⁵ Fresh basis for California derived by multiplying dry basis estimate by 2 1/4.

⁶ Net content of box varies. In California and Arizona approximate average for oranges is 77 pounds; in other States oranges, including tangerines, 90 pounds.

In California and Arizona approximate average is 65 pounds net; in Florida and Texas, 80 pounds net.

⁸ Beginning 1958, includes estimates for Arizona.

⁹ About 79 pounds net.

¹⁰ Includes short-time averages for Arizona.

Source: Department of Agriculture, Statistical Reporting Service; annual summaries, *Crop Production* and *Crop Values*.

No. 936. APPLES, PEACHES, PEARS, AND GRAPES—PRODUCTION, BY STATES: 1951 TO 1962

STATE	APPLES (1,000 bu.) ¹ ²			PEACHES (1,000 bu.) ²			PEARS (1,000 bu.) ²			GRAPES (tons) ²		
	1951-1960, avg.	1961	1962 (prel.)	1951-1960, avg.	1961	1962 (prel.)	1951-1960, avg.	1961	1962 (prel.)	1951-1960, avg.	1961	1962 (prel.)
U.S.	3 110,322	126,710	121,390	3 65,566	77,895	76,351	3 28,986	27,080	29,102	3 2,969,050	3,092,030	3,148,370
Ala.				703	1,400	900						
Ark.	261	180	225	1,458	1,500	1,020				6,680	4,000	8,000
Calif.	8,730	10,300	10,100	34,565	40,295	43,545	15,472	14,460	15,917	2,731,600	2,804,000	2,850,000
Colo.	1,146	1,500	1,300	1,599	1,900	1,800	193	245	220			
Conn.	1,285	1,450	1,220	146	120	160	50	65	50			
Del.	306	300	260	87	35	45						
Ga.			3,088	5,200	4,200					1,285	1,200	900
Idaho	1,326	1,150	1,200	314	180	25	84	60	55			
Ill.	2,315	2,500	2,200	873	870	650						
Ind.	1,525	1,350	1,850	358	400	140						
Iowa	193	350	260							1,350	700	550
Kans.	221	240	180	118	135	95						
Ky.	315	290	375	218	220	245						
Md.	1,270	1,600	1,350	469	420	450						
Mass.	2,450	3,150	2,900	100	95	140						
Mich.	10,520	16,000	12,000	2,792	3,450	1,600	1,092	1,550	1,500	44,900	33,000	68,000
Miss.				312	352	200						
Mo.	933	1,400	1,250	420	500	350				3,520	4,300	4,100
N.J.	2,845	3,000	3,100	2,044	1,700	2,600				1,135	850	800
N.Y.	17,405	24,100	20,000	999	725	550	549	750	630	85,870	124,000	99,000
N.C.	1,554	2,300	2,700	1,170	1,500	1,500				1,385	950	900
Or.I.	3,205	3,500	3,700	956	950	700				14,600	16,500	17,000
Oreg.	2,151	1,700	2,000	420	430	470	5,175	4,830	6,150			
Pa.	7,028	9,800	8,700	2,066	2,400	2,700	136	115	120	24,400	40,000	31,000
S.C.				4,213	7,800	7,000				1,440	3,100	4,000
Tenn.	295	270	430	185	190	180						
Tex.				554	650	220	124	135	40			
Va.	9,505	10,500	9,800	1,470	1,500	1,500						
Wash.	22,630	16,900	22,000	1,646	1,750	2,300	4,824	4,750	4,200	41,200	50,200	52,000
W. Va.	4,773	5,500	5,000	699	750	650						
Other	6,082	7,380	7,090	787	478	416	120	220	5,447	9,230	12,100	

¹ See footnote 2, table 935. ² See footnote 1, table 935. ³ See footnote 3, table 935.

Source: Department of Agriculture, Statistical Reporting Service; annual summary, *Crop Production*.

No. 937. PRODUCTION OF PRINCIPAL FROZEN FOODS: 1950 TO 1961

[In millions of pounds. Includes Alaska and Hawaii]

YEAR	Total	VEGETABLES		Fruits and ber- ries, ex- clud- ing citra- rus juices	Citrus juices ¹	Meat	Poultry	Prepared foods	Seafoods
		Total, excluding potatoes	Potato products						
1950	3,079	558	29	472	1,212	35	411	75	287
1951	3,880	722	48	430	1,583	55	582	135	326
1952	4,982	838	58	420	2,273	80	800	200	313
1953	5,804	1,033	71	542	2,583	125	850	325	275
1954	6,664	889	85	523	3,289	175	950	450	303
1955	7,307	1,011	129	660	3,318	250	1,000	625	315
1956	8,406	1,343	190	694	3,698	325	1,080	750	325
1957	8,442	1,145	220	671	3,706	365	1,180	840	314
1958	8,126	1,164	269	610	3,300	340	1,200	920	323
1959	9,738	1,256	371	618	4,291	325	1,500	1,040	337
1960	10,318	1,407	551	660	3,960	310	2,000	1,100	329
1961	11,005	1,537	579	705	4,029	335	2,300	1,200	320

¹ Includes single-strength orange juice, lemon juice, grapefruit juice, lime juice, and citrus purees. Concentrated juices reconstituted.

Source: National Frozen Food Association, New York, N.Y.; annual report, *Frozen Food Fact Book and Directory*.

No. 938. CANNED VEGETABLES, FRUITS, JUICES, AND FISH—CANNERS' TOTAL SUPPLY, CARRYOVER, PACK, AND SHIPMENTS: 1960–1961 TO 1962–1963

[In thousands of actual cases. Excludes Alaska and Hawaii, except as noted]

COMMODITY	Season beginning date	TOTAL SUPPLY		1962–1963 SEASON			SHIPMENTS FROM SEASON DATE TO—	
		1960–1961	1961–1962	Total supply	Carry- over	Pack	Jan. 1, 1962	Jan. 1, 1963
Vegetables:								
Asparagus	Mar. 1	9,322	9,582	10,289	1,522	8,707	6,669	9,359
Beans, green and wax	July 1	30,676	36,769	36,805	6,566	30,239	15,881	16,697
Beans, lima	Aug. 1	3,851	4,404	4,369	1,105	3,264	n.a.	n.a.
Beets	July 1	8,945	9,881	11,500	1,675	9,885	4,349	5,069
Carrots	July 1	4,144	3,557	4,177	1,391	2,786	1,415	1,709
Corn	Aug. 1	37,374	46,532	50,003	5,830	44,173	18,259	18,688
Peas	June 1	33,248	32,791	33,938	2,954	30,984	18,333	18,007
Pumpkin and squash	July 1	4,192	3,971	4,289	883	3,406	2,592	2,782
Sauerkraut ²	Aug. 1	7,094	7,743	8,243	2,079	1,164	3,015	3,307
Spinach	Mar. 1	7,271	7,869	6,638	1,555	5,083	5,339	6,122
Tomatoes	July 1	25,773	27,397	30,010	4,606	125,404	13,029	13,500
Tomato catsup and chili sauce	July 1	43,117	44,796	54,419	9,512	44,907	17,644	18,051
Fruits:								
Apples ⁴	Sept. 1	3,900	4,096	4,017	729	13,288	1,064	1,524
Applesauce	Sept. 1	19,030	19,436	21,355	2,408	18,947	7,526	7,307
Apricots	June 1	8,252	8,038	6,424	1,529	4,895	4,215	2,968
Cherries, red, pitted	July 1	2,555	3,242	4,426	202	4,224	2,065	2,428
Cherries, sweet	June 1	1,167	1,825	2,187	515	1,072	708	746
Fruit cocktail ⁵	June 1	23,234	25,648	26,197	5,470	20,727	8,568	8,880
Grapefruit segments ⁷	Oct. 1	2,552	2,785	2,850	977	1,873	1,209	1,147
Peaches	June 1	40,017	41,622	43,440	6,183	37,257	21,857	23,907
Pears	June 1	13,448	14,444	15,502	3,768	11,794	5,645	6,825
Pineapple ⁸	June 1	20,218	21,985	22,755	7,205	115,550	11,313	11,893
Purple plums	June 1	768	1,866	2,680	447	2,233	887	1,107
Juices:								
Citrus blends ⁷	Oct. 1	1,106	1,329	1,481	457	1,024	708	754
Grapefruit ⁷	Oct. 1	2,545	3,298	3,187	1,955	1,232	1,847	1,925
Orange ⁷	Oct. 1	6,582	6,822	8,442	1,744	6,098	2,376	2,789
Pineapple ⁸	June 1	14,619	14,192	13,884	3,907	19,976	7,341	6,259
Tomato ⁹	July 1	38,067	36,037	42,085	5,628	36,467	15,674	14,668
Fish:								
Maine sardines ¹⁰	Apr. 15	2,300	1,132	2,149	33	2,116	988	1,057

n.a. Not available.

¹ Pack to January 1, 1963. ² Shipments to December 1.³ Converted to cases by using a factor of 10 cases of 24/23's per barrel of 45 gallons.⁴ Standard cases, basis 6/10's. ⁵ Includes fruits for salad and mixed fruits (except citrus). ⁶ Standard cases, basis 24/23's. ⁷ Florida only. ⁸ Hawaii and the Philippines.⁹ Includes vegetable juice combinations containing at least 70 percent tomato juice.¹⁰ Standard cases, basis 100/3½-ounce cans.Source: Department of Commerce, Bureau of the Census; *Canned Food Report*.

Canned Fruits and Vegetables

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No. 939. CANNED FRUIT AND VEGETABLE PRODUCTS—ANNUAL PRODUCTION: 1951-52 to 1962-63

In millions of standard cases of 24 No. 2 cans, except as noted. Data are for pack years ending in year shown and are partly estimated. Excludes Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series P 190-191, for canned corn and tomatoes]

PRODUCT	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
Fruits ¹	81.5	75.5	78.3	81.4	90.5	96.1	88.5	90.1	101.5	100.4	105.6	n.a.
Apples	3.1	2.4	2.7	4.3	3.3	3.6	3.4	3.3	3.7	3.1	3.7	3.7
Applesauce	5.5	5.5	7.0	9.4	8.3	9.5	8.9	10.4	11.4	11.8	12.6	12.4
Apricots	4.6	4.0	4.8	2.8	5.9	4.2	4.2	1.9	5.6	6.1	4.8	4.0
Berries	1.7	1.5	1.4	1.4	1.1	1.0	1.3	1.2	1.2	0.8	0.8	0.9
Cherries, red, pitted	3.6	2.9	2.8	2.3	3.5	3.8	2.6	2.0	3.0	1.6	2.4	3.2
Cherries, other	0.9	1.3	1.1	1.0	1.4	0.7	1.0	1.0	0.7	0.6	1.1	1.1
Cranberries	2.7	2.5	2.8	3.0	3.0	3.1	3.0	3.1	3.7	2.2	3.4	3.2
Figs	0.7	0.8	0.5	0.5	0.6	0.6	0.5	0.5	0.3	0.5	0.4	0.5
Grapefruit	2.4	2.6	3.0	3.6	3.3	3.1	2.9	3.2	2.8	3.0	2.9	n.a.
Mixed fruits	10.0	8.3	9.2	10.0	10.9	12.2	11.7	11.6	13.3	14.0	14.8	15.1
Peaches	22.8	19.3	21.1	18.5	22.5	27.9	23.9	24.8	20.3	30.0	30.7	32.5
Pears	6.6	6.6	5.8	7.8	8.3	8.9	8.6	7.9	9.5	8.5	9.1	9.4
Pineapple ²	12.9	14.6	13.4	13.1	14.7	14.6	13.5	14.2	14.2	15.0	15.2	15.1
Plums and prunes	2.4	1.6	1.4	1.7	1.7	2.3	1.1	1.3	1.8	0.4	1.7	2.2
Olives, ripe	2.3	1.7	1.3	2.0	1.9	2.6	1.9	2.2	1.6	2.8	2.0	2.6
Juices:												
Apple	3.0	3.1	3.0	4.1	3.4	4.0	4.4	5.2	6.6	6.2	6.9	7.4
Grapefruit	9.2	11.6	16.0	12.0	13.8	14.2	10.7	11.4	11.3	11.0	11.2	n.a.
Lemon	0.4	0.7	0.3	0.5	0.7	0.6	0.7	0.8	n.a.	n.a.	n.a.	n.a.
Orange	20.9	18.9	18.6	18.1	16.6	17.6	18.3	14.3	16.3	11.5	14.6	n.a.
Orange-grapefruit	6.6	6.1	6.5	5.1	5.4	5.3	5.0	4.4	4.5	3.2	3.9	4.2
Pineapple ²	12.2	16.9	16.4	16.0	16.2	16.7	12.5	15.2	13.4	14.4	15.3	15.3
Tomato	36.2	35.8	37.8	27.0	26.9	43.6	32.6	37.5	31.1	33.0	31.6	40.2
Seasonal vegetables	149.2	139.8	140.7	135.0	136.9	159.0	150.0	151.4	147.4	145.4	166.5	166.9
Asparagus	4.8	4.8	4.0	5.0	6.2	5.4	5.0	6.2	5.8	6.5	6.0	7.2
Beans, green and wax	19.4	16.3	22.6	27.1	23.4	24.0	26.2	26.4	25.3	27.2	32.9	30.2
Beans, lima	3.0	2.3	3.1	3.5	2.8	3.4	2.5	2.5	2.7	3.1	3.5	3.0
Beets	7.5	6.7	8.6	7.1	7.5	9.7	8.4	7.9	7.9	7.3	8.7	10.3
Carrots	2.2	2.8	2.7	2.1	1.8	3.1	2.4	3.2	2.9	4.1	3.2	4.2
Corn	25.6	32.3	31.0	30.6	24.1	35.7	31.5	27.1	33.8	28.9	37.0	37.5
Greens, leafy	2.8	2.9	2.3	2.1	2.5	2.2	2.1	2.5	1.8	2.4	2.0	1.8
Mixed vegetables	1.9	2.0	1.8	1.7	1.7	1.7	1.4	1.0	1.8	2.2	2.0	2.0
Peas, field	1.4	1.5	2.0	1.3	1.8	0.9	1.4	2.0	1.7	1.7	1.9	1.7
Peas, green	33.9	26.5	28.0	24.0	27.4	29.2	33.9	20.5	25.7	23.5	26.6	27.7
Pimientos	0.4	0.3	1.0	0.7	1.0	0.3	0.4	0.5	0.6	0.7	1.0	0.2
Pumpkin and squash	4.4	5.4	3.0	2.1	4.2	5.1	3.3	3.5	3.7	4.1	3.6	3.9
Spinach	7.6	6.1	5.4	4.0	6.0	6.4	6.3	5.2	7.1	6.4	6.3	6.0
Tomatoes	31.8	28.0	22.3	21.8	24.7	29.9	21.7	30.5	24.1	25.4	27.9	29.1
Other vegetable packs ³	2.5	2.3	2.9	1.9	1.8	2.0	2.6	2.5	2.5	2.3	2.1	2.1
Nonseasonal vegetables:												
Sauerkraut	7.2	7.1	8.2	8.1	7.6	8.1	7.9	7.6	6.7	8.1	7.7	n.a.
Sweetpotatoes	3.2	5.0	4.0	4.1	5.1	5.1	5.3	7.0	7.3	5.7	6.7	8.9
White potatoes	1.3	2.6	2.8	1.7	2.7	2.9	3.2	3.4	3.0	3.4	3.8	3.0
Tomato products	46.9	37.2	30.3	31.4	41.3	55.1	39.2	48.6	40.5	49.8	n.a.	n.a.
Catsup and chili sauce	19.8	15.5	15.2	14.4	18.4	24.7	18.2	21.1	19.3	24.6	24.3	31.7
Paste and sauce	10.4	17.0	11.5	13.8	18.6	24.2	16.4	23.2	17.7	20.8	n.a.	n.a.
Pulp and puree	7.7	4.7	3.6	3.2	4.3	6.2	4.6	4.3	3.5	4.4	5.7	6.7

n.a. Not available.

¹ Basis 24 No. 2½ cans.

² Hawaiian pack plus receipts from Puerto Rico. 1952-63 represents U.S. pack and foreign operations.

³ Succotash, triple succotash, carrots and peas, okra, okra and tomatoes.

Source: National Canners Association, Washington, D.C.; *Canned Food Pack Statistics*, and records.

No. 940. LIVESTOCK ON FARMS—NUMBER, BY STATES: 1959 AND 1963

[In thousands. For composition of regions, see fig. I, p. XII]

STATE	Horses and mules, 1959 (Oct.)	ALL CATTLE		MILK COWS		SHEEP AND LAMBS		HOGS AND PIGS	
		1959 (Oct.)	1963 (Jan. 1)	1959 (Oct.)	1963 (Jan. 1)	1959 (Oct.)	1963 (Jan. 1)	1959 (Oct.)	1963 (Jan. 1)
United States	2,955	92,534	103,754	16,522	18,730	33,945	30,170	67,949	58,695
The North	934	47,058	52,372	10,794	12,202	11,886	9,871	52,695	46,673
The South	1,461	28,457	32,589	3,089	4,535	8,173	7,156	13,613	10,661
The West	560	17,019	18,793	1,739	1,993	13,886	13,143	1,641	1,331
New England	30	986	1,028	571	649	82	79	190	178
Maine	8	186	192	89	104	41	38	25	20
New Hampshire	4	91	100	48	58	8	8	14	13
Vermont	9	406	427	248	285	12	11	14	11
Massachusetts	5	143	151	89	99	11	12	108	108
Rhode Island	1	20	19	14	14	2	2	9	10
Connecticut	4	140	139	83	89	7	8	21	16
Middle Atlantic	112	4,020	4,272	2,121	2,489	463	378	966	752
New York	47	2,023	2,181	1,173	1,379	189	144	166	95
New Jersey	7	186	190	120	132	15	15	179	160
Pennsylvania	58	1,810	1,951	827	978	260	219	621	497
East North Central	296	13,673	14,583	4,301	4,881	3,342	2,608	20,129	18,587
Ohio	74	2,200	2,249	641	720	1,234	879	3,060	2,757
Indiana	53	1,974	2,145	411	449	557	456	5,357	5,246
Illinois	74	3,790	4,055	542	585	813	665	8,284	7,894
Michigan	36	1,610	1,782	612	701	459	363	908	792
Wisconsin	59	4,100	4,382	2,095	2,426	279	245	2,460	1,898
West North Central	496	28,379	32,489	3,801	4,183	7,999	6,806	31,410	27,156
Minnesota	58	3,598	4,386	1,216	1,406	1,107	940	4,707	3,696
Iowa	81	6,480	7,053	831	888	1,792	1,361	14,789	13,318
Missouri	102	3,833	4,306	613	673	825	627	4,777	4,207
North Dakota	57	1,841	2,011	264	290	809	654	508	267
South Dakota	61	3,322	3,738	243	256	1,935	1,774	2,042	1,548
Nebraska	68	4,982	5,773	319	315	756	698	3,245	2,727
Kansas	68	4,324	5,222	316	355	775	752	1,341	1,303
South Atlantic	451	6,541	7,170	1,370	1,543	775	632	5,779	4,621
Delaware	3	50	53	24	28	4	5	38	37
Maryland	15	476	488	198	228	38	31	217	191
Virginia	84	1,316	1,450	308	363	343	277	786	673
West Virginia	38	515	514	121	126	290	246	148	84
North Carolina	145	834	907	243	278	53	43	1,600	1,343
South Carolina	68	497	553	100	111	11	9	673	420
Georgia	71	1,353	1,496	196	221	28	14	1,835	1,519
Florida	27	1,501	1,709	181	188	7	7	423	354
East South Central	518	7,222	8,214	1,465	1,669	916	515	5,298	4,139
Kentucky	145	1,947	2,354	466	544	546	296	1,653	1,414
Tennessee	139	1,743	2,051	456	526	261	156	1,610	1,256
Alabama	93	1,526	1,723	208	249	36	18	1,224	933
Mississippi	142	2,006	2,086	335	350	73	45	812	536
West South Central	492	14,694	17,205	1,154	1,323	6,482	6,009	2,535	1,931
Arkansas	77	1,281	1,401	204	222	47	40	498	325
Louisiana	87	1,656	1,800	205	268	95	79	353	197
Oklahoma	90	3,239	3,764	238	240	276	239	524	424
Texas	238	8,517	10,240	507	598	6,064	5,651	1,159	985
Mountain	394	10,601	11,087	599	663	10,554	10,102	825	673
Montana	86	2,459	2,304	73	76	1,816	1,610	189	152
Idaho	50	1,380	1,500	194	217	1,242	1,113	174	117
Wyoming	49	1,253	1,148	29	29	2,373	2,219	45	25
Colorado	65	2,197	2,562	118	124	2,055	1,911	243	225
New Mexico	43	1,081	1,204	39	41	992	1,145	62	52
Arizona	51	1,003	1,133	44	54	473	526	29	29
Utah	30	698	705	88	105	1,291	1,274	74	64
Nevada	19	531	526	14	17	312	304	10	9
Pacific	166	6,418	7,706	1,140	1,330	3,332	3,041	816	658
Washington	38	1,150	1,384	218	268	313	340	169	136
Oregon	44	1,354	1,435	152	162	887	777	198	158
California	77	3,703	4,663	754	881	2,105	1,909	380	305
Alaska	n.a.	6	8	2	3	15	15	1	1
Hawaii	7	205	216	14	16	12	12	78	58

n.a. Not available.

1 Represents cows and heifers 2 years old and over kept for milk.

No. 941. LIVESTOCK—NUMBER ON FARMS AND VALUE PER HEAD: 1940 TO 1963

[Excludes Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series K 195-204]

YEAR	ALL CATTLE		HOGS AND PIGS		STOCK SHEEP		HORSES ¹		MULES ¹	
	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head	Number (1,000 head)	Value per head
CENSUS DATA²										
1940 (Apr. 1)-----	60,675	\$42.82	34,037	\$8.36	40,120	\$5.90	10,087	\$75.92	3,845	\$113.46
1945 (Jan. 1)-----	82,654	67.78	46,735	21.14	41,224	8.71	8,499	64.17	3,130	136.83
1950 (Apr. 1)-----	76,762	119.02	55,722	19.70	31,387	17.69	5,402	49.50	2,202	95.28
1954 (Oct.-Nov.)-----	95,027	86.64	57,093	33.13	31,619	14.93	4,141	56.09	-----	-----
1959 (Oct. 1) ⁴ -----	92,534	135.20	67,949	20.18	33,945	16.38	2,055	112.82	-----	-----
ANNUAL DATA (JAN. 1)										
1940-----	68,309	40.60	61,165	7.78	46,266	6.35	10,444	77.30	4,034	116.00
1945-----	85,573	66.90	59,373	20.60	39,609	8.45	8,715	64.90	3,235	134.00
1950-----	77,963	124.00	58,937	27.10	26,182	17.80	7,781	61.30	-----	-----
1955-----	96,592	88.20	50,474	30.60	27,137	14.90	4,309	56.20	-----	-----
1957-----	92,860	91.60	51,897	24.70	26,348	14.90	3,632	71.80	-----	-----
1958-----	91,176	120.00	51,517	30.20	27,167	19.40	3,415	84.40	-----	-----
1959-----	93,322	153.00	58,045	32.00	28,108	20.30	3,189	102.00	-----	-----
1960-----	96,236	137.00	59,028	18.50	28,849	16.50	3,089	113.00	-----	-----
1961 ⁴ -----	97,534	134.00	55,506	27.10	28,571	14.60	-----	-----	-----	-----
1962 ⁴ -----	100,002	140.00	57,000	27.50	27,065	12.90	-----	-----	-----	-----
1963 (prel.) ⁴ -----	103,754	142.00	58,695	27.50	26,129	14.40	-----	-----	-----	-----

¹ Jan. 1 estimates include colts. Mules included with horses. Census figures, 1954 and 1959, and USDA figures, beginning 1950. Beginning 1960, estimates for horses and mules discontinued.

² Census figures for 1945, 1950, 1954, and 1959, animals of all ages; 1940, animals over 3 months, except hogs (over 4 months) and sheep (over 6 months).

³ Not available for Florida, Georgia, and South Carolina.

⁴ Includes Alaska and Hawaii.

Source: Census data—Department of Commerce, Bureau of the Census; U.S. *Census of Agriculture: 1959*, Vol. II. All other data—Department of Agriculture, Statistical Reporting Service; annual report, *Agricultural Statistics*, and annual livestock summaries.

No. 942. LIVESTOCK—LIVEWEIGHT PRODUCTION AND ANNUAL AVERAGE PRICE RECEIVED BY FARMERS: 1940 TO 1962

[Price per 100 pounds. Beginning 1962, includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 205-212]

YEAR	ALL CATTLE			HOGS		SHEEP		
	Production ¹ (1,000 lb.)	Price, beef	Price, veal	Production ¹ (1,000 lb.)	Price	Production ¹ (1,000 lb.)	Price, sheep	Price, lambs
1940-----	15,702,110	\$7.56	\$8.83	17,043,404	\$5.39	2,100,928	\$3.95	\$8.10
1945-----	19,517,065	12.10	13.00	18,843,444	14.00	1,911,980	6.38	13.10
1950-----	21,185,248	23.30	26.30	20,213,732	18.00	1,335,720	11.60	25.10
1955-----	28,099,491	15.60	16.80	20,153,606	15.00	1,618,013	5.78	18.40
1957-----	26,554,576	17.20	18.70	18,413,031	17.80	1,533,525	6.05	19.90
1958-----	26,764,386	21.90	25.30	19,179,682	19.60	1,657,480	7.20	21.00
1959-----	28,279,740	22.60	26.70	21,272,858	14.10	1,712,664	6.00	18.70
1960-----	28,721,470	20.40	22.90	19,215,604	15.30	1,652,639	5.61	17.90
1961-----	29,694,319	20.20	23.70	20,172,802	16.60	1,683,849	5.18	15.80
1962-----	30,333,482	21.30	25.20	20,324,627	16.30	1,536,989	5.67	17.80

¹ Includes adjustment for livestock shipped in and inventory changes.

Source: Department of Agriculture, Statistical Reporting Service; annual report, *Agricultural Statistics*, and annual livestock summaries.

No. 943. MEATS AND LARD—SLAUGHTERING, PRODUCTION, FOREIGN TRADE, AND CONSUMPTION: 1945 TO 1962

[All quantities, except per capita, represent carcass weight equivalent. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. Excludes edible by-products. Production of pork comprises weight of dressed hog carcass less head, bones and less all carcass fat rendered into lard. Lard production represents rendered weight of lard, and lard exports represent rendered lard, including neutral lard. Excludes USDA exports and shipments for Lend-Lease, UNRRA and other claimants, and shipments for military civilian feeding and voluntary relief feeding. Civilian consumption is calculated from production and foreign trade, with an allowance for changes in stocks, and with deduction of military takings, and of deliveries to USDA. See also *Historical Statistics, Colonial Times to 1957*, series K 214-218, K 217-221, and K 223-224, for animals slaughtered and production, and G 552-555, for civilian per capita consumption.]

ITEM AND YEAR	ANIMALS SLAUGHTERED		PRODUCTION		Exports of U.S. production	Imports for consumption	CIVILIAN CONSUMPTION	
	Total ¹	Under Federal inspection	Total	Federally inspected			Total	Per capita
All meats (excluding lard):	1,000 head	1,000 head	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Mil. lb.	Pounds
1945	131,866	93,167	23,691	15,359	75	130	18,742	145.2
1950	121,622	87,656	22,075	16,040	135	384	21,721	144.6
1955	137,055	102,307	26,895	20,127	180	406	26,430	162.8
1957	133,349	100,694	26,859	20,239	269	543	26,729	158.7
1958	126,423	95,173	25,658	19,475	169	1,143	25,980	151.6
1959	134,928	104,507	27,319	21,114	198	1,353	27,819	159.5
1960	135,072	104,843	28,208	21,881	195	1,048	28,029	161.4
1961	134,139	105,641	28,585	22,486	193	1,325	29,045	161.0
1962 (prel.)	135,019	107,778	28,964	22,917	185	1,797	29,938	163.7
Beef:								
1945	21,691	14,531	10,276	7,236	34	127	7,665	59.4
1950	18,614	13,103	9,534	7,051	21	338	9,529	63.4
1955	26,587	19,055	13,569	10,195	59	229	13,313	82.0
1957	27,068	19,454	14,202	10,704	112	390	14,242	84.6
1958	24,368	17,042	13,330	10,106	47	896	13,786	80.5
1959	23,722	17,458	13,580	10,462	51	1,047	14,202	81.4
1960	26,026	19,394	14,725	11,442	54	760	15,121	85.2
1961	26,462	19,968	15,296	12,026	54	1,021	15,871	88.0
1962 (prel.)	26,893	20,388	15,284	11,984	47	1,425	16,303	89.1
Veal:								
1945	13,645	7,020	1,664	823	3	1	1,530	11.0
1950	10,501	5,850	1,230	667	2	10	1,206	8.0
1955	12,864	7,499	1,578	903	3	(2)	1,531	0.4
1957	12,353	7,324	1,526	875	9	5	1,481	8.8
1958	9,738	5,672	1,186	667	2	13	1,150	6.7
1959	8,072	4,875	1,008	575	2	16	990	5.7
1960	8,611	5,260	1,108	623	2	15	1,092	6.2
1961	8,086	5,008	1,048	586	2	16	1,022	5.7
1962 (prel.)	7,817	4,979	1,012	575	2	29	1,003	5.5
Lamb and mutton:								
1945	24,639	21,218	1,054	913	4	(2)	943	7.3
1950	13,244	11,739	597	534	2	3	596	4.0
1955	16,553	14,383	758	663	1	2	753	4.6
1957	15,292	13,234	707	617	4	4	709	4.2
1958	14,495	12,397	688	592	2	41	719	4.2
1959	15,528	13,466	738	645	2	104	830	4.8
1960	16,239	14,036	768	667	2	87	852	4.8
1961	17,534	15,036	832	716	2	101	923	5.1
1962 (prel.)	17,127	14,061	807	696	2	125	932	5.1
Pork (excluding lard):								
1945	71,891	50,398	10,697	6,387	34	2	8,508	66.6
1950	70,263	56,964	10,714	7,788	110	33	10,390	60.2
1955	81,051	61,370	10,990	8,368	126	175	10,833	60.8
1957	78,636	60,682	10,424	8,043	144	144	10,297	61.1
1958	76,822	59,462	10,454	8,110	118	193	10,325	60.2
1959	87,606	68,708	11,993	9,432	143	186	11,707	67.6
1960	84,196	66,153	11,605	9,149	187	186	11,564	65.2
1961	82,057	65,632	11,412	9,158	135	187	11,229	62.2
1962 (prel.)	83,782	67,770	11,861	9,662	134	218	11,700	64.0
Lard:								
1945			2,066	1,311	559	(2)	1,509	11.6
1950			2,631	2,009	522	(2)	1,891	12.6
1955			2,660	2,149	620	(2)	1,630	10.1
1957			2,547	2,080	563	-----	1,589	9.4
1958			2,426	1,982	455	-----	1,640	9.6
1959			2,780	2,309	673	-----	1,536	8.8
1960			2,563	2,127	681	-----	1,350	7.7
1961			2,517	2,118	485	-----	1,307	7.7
1962 (prel.)			2,500	2,104	425	(2)	1,417	7.7

¹ Comprises inspected, noninspected, retail, and farm slaughter.

² Less than 500,000 pounds.

Livestock

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NO. 944. LIVESTOCK—AVERAGE PRICES RECEIVED BY FARMERS AND AVERAGE CHICAGO MARKET PRICE: 1941 TO 1962

[Milk cows, dollars per head; others in dollars per 100 pounds, live weight. Beginning 1961, local market prices except milk cows include Alaska and Hawaii. Prices are weighted calendar year averages, except those for milk cows at local markets, and calves, sheep, and lambs at Chicago, which are simple averages of monthly prices. See also *Historical Statistics, Colonial Times to 1957*, series K 206, K 207, K 209, K 212, K 216, K 219, K 222, and K 225]

PERIOD OR YEAR	Milk cows at local market, per head	BEEF CATTLE 1		CALVES 2		SHEEP		LAMBS		HOGS	
		Local market	Chi-cago	Local market	Chi-cago	Local market	Chi-cago	Local market	Chi-cago	Local market	Chi-cago
1941-1945-----	98.68	10.86	14.41	12.26	14.36	5.96	6.45	11.98	13.89	12.58	13.14
1946-1950-----	170.20	19.64	26.20	21.78	25.92	9.29	9.85	21.28	23.83	20.16	20.46
1951-1955-----	192.00	20.18	27.71	21.52	28.90	8.92	8.76	22.42	25.21	19.16	19.17
1956-1960-----	197.00	19.40	25.21	21.94	28.35	6.09	6.00	19.20	21.25	16.24	16.33
1950-----	198.00	23.30	29.35	26.30	31.08	11.60	12.19	25.10	27.54	18.00	18.20
1955-----	146.00	15.00	22.69	16.80	24.80	5.78	5.18	18.40	20.95	15.00	14.80
1956-----	153.00	14.90	22.00	16.10	23.62	5.60	5.12	18.50	21.12	14.40	14.35
1957-----	166.00	17.20	23.48	18.70	25.93	6.05	6.55	19.90	22.37	17.80	17.89
1958-----	210.00	21.90	27.09	25.30	32.20	7.20	7.23	21.00	22.58	19.60	19.80
1959-----	233.00	22.60	27.53	26.70	31.91	6.00	5.56	18.70	20.93	14.10	14.12
1960-----	223.00	20.40	25.83	22.90	28.07	5.61	5.56	17.90	19.26	15.30	15.50
1961-----	224.00	20.20	24.46	23.70	-----	5.18	5.15	15.80	17.07	16.60	16.71
1962-----	220.00	21.30	27.20	25.20	-----	5.67	5.15	17.80	19.45	16.30	16.44

¹ Chicago prices are for beef steers, all grades, excluding western.

² Chicago prices are for choice grade, except year 1959 which is good grade.

Source: Department of Agriculture, Statistical Reporting Service; annual report, *Agricultural Statistics*.

NO. 945. ANIMALS SOLD ALIVE—FARMS REPORTING, NUMBER, AND VALUE: 1954 AND 1959

[1959 includes Alaska and Hawaii]

ITEM	1954					1959					
	Cattle and calves			Hogs and pigs	Sheep and lambs	Horses and mules	Cattle and calves			Sheep and lambs ¹	
	Total	Cattle	Calves				Total	Cattle	Calves		
Farms reporting											
1,000-----	2,611	1,825	2,051	1,424	289	115	2,304	1,529	1,698	1,273	292
Number-----do-----	44,351	24,223	20,128	57,419	22,336	252	51,251	29,514	21,737	80,900	25,396
Value-----mil. dol.-----	4,283	3,317	966	2,279	328	25	7,832	5,952	1,880	2,435	338

¹ Not available for Florida, Georgia, and South Carolina.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

NO. 946. SPECIFIED LIVESTOCK PRODUCTS—QUANTITY AND VALUE: 1954 AND 1959

[1959 includes Alaska and Hawaii]

PRODUCT	F FARMS REPORTING		QUANTITY (1,000 UNITS)			VALUE (\$1,000)	
	1954	1959	Unit	1954	1959	1954	1959
Any dairy products sold-----	1,474,699	1,017,508				3,334,066	4,021,591
Whole milk sold-----	934,143	770,221	Lb-----	81,831,947	97,606,342	3,073,527	3,871,614
Cream sold (butterfat content)-----	540,556	262,328	Lb-----	439,926	253,680	260,539	149,077
Wool shorn-----	1,315,489	316,946	Lb-----	1,210,613	230,690	1,113,386	96,979
Chicken eggs sold-----	1,684,531	1,067,626	Doz-----	2,653,861	3,330,265	916,737	1,061,469
Chickens sold-----	1,030,287	804,001	No-----	968,688	1,620,241	698,014	856,188
Turkeys raised-----	169,807	86,838	No-----	62,756	82,521	n.a.	n.a.

n.a. Not available.

¹ Not available for Florida, Georgia, and South Carolina.

Source: Department of Commerce, Bureau of the Census; *U.S. Census of Agriculture: 1959*, Vol. II.

No. 947. DAIRY PRODUCTS SOLD, BY STATES: 1954 AND 1959

[For composition of regions, see fig. I, p. XII]

STATE	WHOLE MILK SOLD			CREAM SOLD (butterfat content)		
	Farms reporting, 1959	Quantity		Farms reporting, 1959	Quantity	
		1954	1959		1954	1959
United States.....	770,221	1,000 lb. ¹ 81,831,947	1,000 lb. ² 97,606,342	262,328	1,000 lb. ¹ 459,926	1,000 lb. ² 253,680
The North.....						
The North.....	528,301	57,879,058	68,188,100	202,079	393,386	224,077
The South.....	186,801	12,310,466	15,843,800	37,513	36,717	13,401
The West.....	55,119	11,642,422	13,574,352	22,736	19,824	16,201
New England.....	22,252	3,852,871	4,347,255	816	1,531	670
Maine.....	4,591	518,065	635,450	429	661	296
New Hampshire.....	2,508	327,646	380,053	131	227	122
Vermont.....	8,689	1,605,231	1,708,708	114	207	123
Massachusetts.....	3,200	713,896	724,460	64	348	71
Rhode Island.....	462	107,352	114,158	6	7	12
Connecticut.....	2,802	680,081	724,416	72	81	47
Middle Atlantic.....	87,070	14,697,222	16,502,782	4,652	6,143	3,211
New York.....	43,991	8,504,863	9,335,422	1,170	1,884	849
New Jersey.....	3,147	1,024,572	998,613	8	239	294
Pennsylvania.....	39,932	5,107,787	6,168,748	3,474	3,970	2,068
East North Central.....	247,814	28,786,642	31,127,850	21,947	47,395	16,600
Ohio.....	45,361	4,127,731	4,323,381	4,652	6,673	2,144
Indiana.....	32,417	2,725,936	2,558,808	3,433	7,141	2,109
Illinois.....	31,204	3,668,185	3,562,370	6,699	10,348	3,529
Michigan.....	36,943	4,146,968	4,455,914	6,633	18,861	7,426
Wisconsin.....	101,380	14,117,822	16,227,387	630	4,372	1,391
West North Central.....	171,163	10,602,323	16,210,302	174,664	338,319	203,597
Minnesota.....	65,254	4,902,662	7,746,060	21,881	86,248	36,652
Iowa.....	35,156	1,730,572	3,406,836	42,720	103,885	53,080
Missouri.....	42,638	2,261,194	2,521,427	12,272	16,135	7,677
North Dakota.....	1,741	130,940	234,562	25,814	38,874	36,140
South Dakota.....	5,383	160,728	495,493	20,252	26,860	21,875
Nebraska.....	5,626	393,641	550,027	34,201	40,665	33,391
Kansas.....	15,367	1,022,586	1,255,890	17,524	25,652	14,773
South Atlantic.....	54,320	5,075,117	6,692,017	15,423	9,424	4,404
Delaware.....	1,184	167,480	178,889	21	7	1
Maryland.....	6,195	1,247,260	1,412,740	882	789	420
Virginia.....	16,612	1,090,353	1,519,239	7,684	3,807	2,317
West Virginia.....	5,920	353,745	395,308	5,004	3,023	1,334
North Carolina.....	14,480	724,099	956,405	1,062	945	102
South Carolina.....	3,658	257,149	406,902	320	308	55
Georgia.....	5,136	503,507	735,031	313	510	69
Florida.....	1,135	641,524	1,087,435	47	35	16
East South Central.....	98,306	3,729,585	4,788,474	8,124	8,851	1,865
Kentucky.....	38,907	1,189,142	1,715,201	5,675	6,112	1,303
Tennessee.....	36,942	1,347,622	1,596,957	1,503	1,624	380
Alabama.....	7,391	452,110	535,333	504	636	102
Mississippi.....	15,066	740,711	940,983	352	470	91
West South Central.....	34,175	3,505,764	4,363,309	13,966	18,443	7,131
Arkansas.....	11,452	550,775	614,375	2,027	2,000	564
Louisiana.....	3,307	469,462	551,737	162	174	26
Oklahoma.....	9,076	728,017	962,935	7,711	12,838	5,475
Texas.....	10,250	1,757,510	2,244,262	4,066	2,741	1,066
Mountain.....	27,609	3,033,674	3,727,259	15,419	19,196	10,834
Montana.....	2,121	191,326	265,719	5,724	6,054	3,791
Idaho.....	14,494	1,153,572	1,361,038	2,111	2,602	1,420
Wyoming.....	760	103,650	101,197	1,704	1,747	1,193
Colorado.....	3,284	540,881	682,940	4,812	6,003	3,790
New Mexico.....	713	140,369	177,809	349	531	197
Arizona.....	572	306,840	360,203	41	100	10
Utah.....	5,432	539,550	867,635	517	771	204
Nevada.....	233	57,486	84,620	161	488	125
Pacific.....	27,510	1,8,608,748	2,9,847,093	2,7,317	1,10,629	2,5,367
Washington.....	9,704	1,345,131	1,638,350	3,386	3,528	1,888
Oregon.....	7,193	877,110	927,693	3,382	4,929	2,408
California.....	10,435	6,386,507	7,158,327	548	2,172	980
Alaska.....	98	n.a.	15,255	1	n.a.	1
Hawaii.....	80	n.a.	107,461	n.a.	n.a.	n.a.

n.a. Not available. ¹ Excludes Alaska and Hawaii. ² Excludes Hawaii.

Source: Department of Commerce, Bureau of the Census; U.S. Census of Agriculture: 1959, Vol. II.

Dairying—Poultry

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No. 948. DAIRYING—COWS KEPT FOR MILK, AND PRODUCTION AND PRICES OF DAIRY PRODUCTS: 1950 TO 1962

[Excludes Alaska and Hawaii, except as noted. See also *Historical Statistics, Colonial Times to 1957*, series K 226-232]

ITEM	1950	1957	1958	1959	1960	1961	1962 (prel.)
Cows and heifers, 2 yrs. old and over, kept for milk, Jan. 1-----	1,000 head	23,853	22,325	21,265	20,132	19,527	19,342
Value per head-----dollars	177.00	147.00	177.00	221.00	210.00	207.00	211.00
Milk produced on farms during year-----million lb.	116,602	125,039	123,220	121,089	122,951	125,442	125,927
Whole milk sold from farms during year ² -----million lb.	78,140	100,578	101,793	102,880	105,814	110,097	112,236
Production of dairy products:							
Butter, factory ³ -----do-----	1,386	1,414	1,390	1,334	1,373	1,484	4,1,542
Cheese factory-----do-----	1,191	1,407	1,399	1,383	1,478	1,630	4,1,571
American-----do-----	897	1,030	989	952	1,007	1,156	n.a.
Swiss (including block)-----do-----	99	100	107	112	121	121	n.a.
Brick, Munster, and Limburger-----do-----	36	50	52	52	54	50	n.a.
Cream and Neufchâtel-----do-----	69	89	95	99	106	110	n.a.
All Italian varieties-----do-----	60	112	131	141	158	162	n.a.
All other varieties-----do-----	32	31	31	32	37	37	n.a.
Condensed milk-----do-----	1,057	1,183	1,166	1,259	1,273	1,348	n.a.
Evaporated milk, unskimmed (unsweetened)-----do-----	2,882	2,448	2,298	2,268	2,177	2,117	n.a.
Condensed or evaporated buttermilk-----do-----	183	26	19	14	8	7	n.a.
Dry whole milk-----do-----	125	103	88	90	98	92	n.a.
Nonfat dry milk solids ⁴ -----do-----	899	1,645	1,731	1,747	1,844	2,041	n.a.
Dry whey-----do-----	156	232	233	247	277	265	n.a.
Malted milk powder-----do-----	31	35	33	27	25	24	n.a.
Ice cream of all kinds ⁵ -----million gal.	554	651	658	698	698	695	n.a.
Sherberts (excludes water ices)-----do-----	17	37	37	40	41	40	n.a.
Ice milk-----do-----	37	111	117	134	145	161	n.a.
Wholesale prices:							
Wisconsin Cheese Exchange, twins or cheddars-----cents per lb.	30.8	33.2	32.2	32.0	34.6	34.9	33.9
Butter, N.Y. (Grade A)-----do-----	62.2	60.7	59.7	60.6	59.9	61.2	59.4
Prices received by farmers:							
Milkfat in cream-----do-----	62.0	60.5	59.3	59.4	60.5	61.5	58.7
Whole milk:							
Wholesale, per 100 lb.-----dol.	3.89	4.21	4.15	4.18	4.21	4.22	4.11
Retail-----cents per qt.	18.5	21.3	21.3	21.4	21.7	21.8	22.0

¹ Not available. ² Includes Alaska and Hawaii.² Comprises sales to plants and dealers, and retail deliveries by farmers direct to consumer.³ Includes whey butter. ⁴ Estimated. ⁵ Includes dry skim milk for animal feed.⁶ Includes ice cream made by counter freezers and by other small retailers.Source: Department of Agriculture, Statistical Reporting Service; annual report, *Production of Manufactured Dairy Products*; also published in annual report, *Agricultural Statistics*.

No. 949. POULTRY—NUMBER ON FARMS, VALUE, EGGS PRODUCED, AND PRICES: 1940 TO 1963

[Beginning 1961, includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series K 242-253]

YEAR	CHICKENS ¹				EGGS		TURKEYS			
	Number, Jan. 1	Value per head, Jan. 1	Number produced	Price per pound ²	Number produced	Price per dozen ²	Number, Jan. 1	Value per head, Jan. 1	Number produced	Price per pound ²
1940-----	1,000	Dollars	1,000	Cents	Millions	Cents	1,000	Dollars	1,000	Cents
1940-----	438,288	.61	555,563	13.0	39,707	18.0	8,569	2.14	33,316	15.2
1945-----	516,407	1.21	799,102	25.9	56,221	37.7	7,082	5.79	42,470	33.7
1950-----	456,549	1.36	535,266	22.2	58,954	36.3	5,124	6.34	44,134	32.9
1955-----	390,708	1.05	375,268	18.6	59,526	39.5	4,917	5.33	65,471	30.2
1956-----	383,690	1.26	385,789	16.0	61,113	39.3	4,939	5.50	76,569	27.2
1957-----	391,368	1.17	309,941	18.7	61,026	35.9	5,828	5.05	81,232	28.4
1958-----	374,281	1.26	344,497	14.0	61,607	38.5	5,612	4.67	79,333	23.9
1959-----	387,002	1.26	311,212	11.0	63,335	31.4	6,105	4.65	84,294	23.9
1960-----	369,484	1.06	262,593	12.2	61,491	36.0	5,633	4.88	84,538	25.4
1961-----	361,685	1.25	281,440	10.1	61,828	35.4	6,770	4.91	107,879	18.9
1962-----	368,452	1.15	257,007	10.1	63,151	33.7	6,488	3.79	92,084	21.6
1963-----	305,217	1.16	n.a.	n.a.	n.a.	n.a.	6,598	4.41	n.a.	n.a.

¹ Not available.² Average annual price received by farmers.Source: Department of Agriculture, Statistical Reporting Service; annual report, *Agricultural Statistics*.

No. 950. POULTRY AND EGGS—FARM AND COMMERCIAL PRODUCTION, BY STATES: 1957-1961 AVERAGE, AND 1962

[Eggs in millions; other figures in thousands. For composition of regions, see fig. I, p. XII].

STATE	EGGS PRODUCED ON FARMS		CHICKENS RAISED ON FARMS		COMMERCIAL BROILERS PRODUCED		CHICKS HATCHED BY COMMERCIAL HATCHERIES		TURKEYS RAISED	
	1957- 1961, avg.	1962	1957- 1961, avg.	1962	1957- 1961, avg.	1962	1957- 1961, avg.	1962	1957- 1961, avg.	1962
United States ¹	61,876	63,151	375,600	318,181	1,726,216	2,026,348	2,400,451	2,699,249	87,669	92,336
The North	37,414	34,014	212,152	158,668	293,011	260,195	738,846	618,242	45,487	48,198
The South	16,080	19,015	116,188	109,407	1,349,050	1,672,389	1,486,789	1,884,068	20,635	18,530
The West ¹	8,382	10,122	47,261	50,106	83,555	93,704	174,816	196,039	21,647	25,608
New England	2,749	2,682	19,436	17,145	101,451	90,463	151,016	135,690	997	744
Maine	765	805	6,152	6,026	55,530	61,989	61,545	67,588	96	29
New Hampshire	362	330	2,852	2,291	6,656	5,616	17,622	16,106	115	74
Vermont	169	163	1,098	956	758	525	515	479	62	25
Massachusetts	695	592	4,340	3,360	11,434	7,106	23,800	16,081	460	366
Rhode Island	79	78	533	463	1,546	1,251	2,947	2,785	26	43
Connecticut	678	714	4,460	4,049	25,518	13,976	44,587	32,051	228	217
Middle Atlantic	7,753	6,846	37,373	29,940	56,417	47,901	132,430	113,662	2,654	2,127
New York	1,968	1,780	9,090	7,026	11,524	6,606	23,000	20,490	771	603
New Jersey	2,263	1,864	9,319	7,229	5,960	3,500	28,321	15,200	180	156
Pennsylvania	3,521	3,202	18,964	15,685	38,933	37,795	81,099	77,972	1,703	1,368
East North Central	11,102	10,291	58,643	42,552	86,211	66,807	218,800	171,134	12,967	14,519
Ohio	2,309	2,465	12,190	9,469	15,728	10,764	42,204	35,340	3,192	3,452
Indiana	2,488	2,284	14,708	12,464	40,276	32,499	90,588	71,384	3,282	3,367
Illinois	2,574	2,383	13,496	9,071	6,890	3,204	39,425	27,249	1,210	1,076
Michigan	1,518	1,326	8,100	5,458	3,780	2,050	18,084	17,340	1,280	1,007
Wisconsin	2,123	1,933	10,148	6,090	19,537	17,390	28,499	19,821	3,994	5,527
West North Central	15,810	14,195	96,700	69,081	48,932	55,024	236,600	197,756	28,869	30,808
Minnesota	3,755	3,282	20,291	15,023	6,011	12,414	41,175	39,303	13,362	15,125
Iowa	4,924	4,432	28,689	20,670	3,683	2,975	56,973	40,750	7,756	7,702
Missouri	1,856	1,741	13,497	9,108	35,130	37,100	88,284	80,058	4,078	4,103
North Dakota	469	424	4,231	2,688	—	—	3,416	2,385	856	973
South Dakota	1,472	1,587	8,949	7,080	—	—	12,048	10,537	820	830
Nebraska	1,841	1,623	11,017	7,516	2,249	1,003	19,585	14,607	1,104	1,151
Kansas	1,493	1,106	10,025	6,946	1,858	1,532	14,218	10,026	803	834
South Atlantic	7,416	8,908	54,454	51,937	744,245	868,578	831,222	1,001,363	11,599	9,315
Delaware	125	128	1,034	902	90,812	91,306	73,388	70,315	432	130
Maryland	345	270	2,315	1,827	92,926	118,686	108,657	134,271	281	233
Virginia	1,054	1,108	6,693	6,604	57,191	48,668	88,275	79,281	6,072	4,045
West Virginia	352	342	2,144	1,796	25,582	20,582	11,240	5,382	1,218	1,023
North Carolina	1,993	2,304	15,878	13,644	144,261	203,126	154,424	220,889	1,960	2,345
South Carolina	709	948	6,830	7,026	17,565	20,755	24,742	28,289	900	632
Georgia	1,875	2,583	14,653	14,603	304,920	353,600	345,253	417,908	442	653
Florida	963	1,225	4,907	5,445	10,988	11,855	30,243	36,028	204	238
East South Central	4,116	4,952	31,032	28,805	302,565	403,545	329,233	443,070	1,113	1,320
Kentucky	944	853	7,498	5,583	16,771	15,670	17,543	8,595	184	305
Tennessee	972	927	7,512	5,141	29,835	33,337	47,207	52,545	157	114
Alabama	1,215	1,666	8,706	9,820	153,691	214,933	154,623	225,292	304	238
Mississippi	985	1,506	7,316	8,261	102,268	139,605	109,859	156,638	168	163
West South Central	4,548	5,155	30,702	28,665	302,840	400,266	326,334	440,555	7,824	7,895
Arkansas	872	1,522	6,324	7,346	163,404	242,850	156,604	248,239	2,452	2,478
Louisiana	465	511	4,662	4,039	20,953	24,029	22,411	24,234	67	50
Oklahoma	709	500	4,220	3,132	6,643	7,681	12,195	10,805	1,268	1,284
Texas	2,502	2,562	15,496	14,148	111,840	125,706	135,124	157,207	4,046	4,083
Mountain	1,444	1,425	9,446	7,937	7,004	6,942	16,669	15,822	4,827	5,633
Montana	213	198	2,016	1,533	—	—	1,694	1,247	25	281
Idaho	271	258	1,935	1,606	3,306	4,441	5,213	5,966	234	(?)
Wyoming	61	57	418	250	—	—	163	112	12	4
Colorado	292	284	1,805	1,268	1,103	692	3,715	2,429	1,454	1,632
New Mexico	135	157	695	730	—	—	65	78	71	27
Arizona	143	160	944	1,119	605	—	2,054	2,316	103	180
Utah	317	299	1,526	1,342	1,990	1,809	3,775	3,674	2,025	3,508
Nevada	13	12	108	89	—	—	—	—	2	1
Pacific ¹	6,938	8,697	37,815	42,169	76,552	86,822	158,147	180,217	16,820	19,975
Washington	1,008	1,054	4,322	4,359	14,814	15,426	24,727	26,450	553	522
Oregon	605	571	3,668	2,955	10,023	9,661	18,349	16,405	1,532	1,490
California	5,324	6,907	29,825	34,022	51,714	60,400	112,984	134,800	14,735	17,963
Alaska	—	6	—	22	—	—	—	—	—	—
Hawaii	—	159	—	811	—	—	1,335	2,087	2,562	—

¹ Includes Alaska and Hawaii in 1962 except for turkeys raised.² Idaho included with Montana.

Cold Storage Holdings—Fats and Oils

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No. 951. COLD-STORAGE MONTHLY HOLDINGS—ANIMAL PRODUCTS, FISH, FRUITS, AND VEGETABLES: 1950, 1960, AND 1962

[In millions of pounds, except shell eggs in thousands of 30-dozen cases, and orange juice in millions of gallons.
 Excludes Alaska and Hawaii, except as noted. Quantities are net weights and are as of 1st of each month.
 Beef and pork figures cover frozen, cured, and in process of cure. For 1962, meat figures exclude sausage and edible offal; not comparable with earlier years]

COMMODITY	1950				1960				1962			
	Jan.	Apr.	July	Oct.	Jan.	Apr.	July	Oct.	Jan.	Apr.	July	Oct.
All meats.....	725	778	633	410	544	594	501	403	485	552	512	359
Beef, including veal.....	137	110	67	89	212	174	153	171	211	181	130	151
Pork.....	474	549	469	241	264	338	351	158	200	280	295	139
Lamb and mutton.....	14	11	7	6	15	12	13	18	18	18	15	10
Frozen fish ¹	147	87	117	158	209	134	193	223	179	125	185	219
Frozen poultry ²	293	212	122	140	317	220	150	293	432	293	205	331
Frozen turkeys.....	127	113	64	43	149	105	67	186	263	191	121	233
Shell eggs.....	110	1,296	3,667	1,558	188	181	1,110	483	39	56	397	227
Frozen eggs ³	54	117	188	133	79	81	157	140	61	48	111	113
Cheese.....	189	158	254	327	304	262	345	346	473	417	497	498
Creamery butter.....	114	93	185	234	31	65	183	136	225	303	429	428
Cream (fluid and plastic).....	12	5	18	16	7	9	30	19	8	6	14	10
All frozen fruits.....	259	178	217	338	465	322	317	522	532	388	365	601
Strawberries.....	47	18	106	116	166	104	174	204	152	94	157	205
Cherries.....	47	30	14	75	57	29	10	78	111	79	50	138
All frozen vegetables.....	371	270	236	431	844	614	564	942	1,228	988	889	1,247
Lima beans.....	63	44	30	72	89	52	25	115	130	97	65	153
Peas.....	91	54	57	145	204	116	125	267	210	124	148	324
Frozen orange juice.....	2	5	11	9	22	31	45	26	18	39	67	51

¹ Includes Alaska.² Includes frozen turkeys.

³ Frozen eggs may be converted to cases on basis of 38.5 pounds to a case in 1950, and 39.5 pounds to a case in 1960 and 1962.

Source: Frozen fish, Department of the Interior, Fish and Wildlife Service; annual bulletin, *Frozen Fish Summary*. Other figures, Department of Agriculture, Statistical Reporting Service; annual report, *Agricultural Statistics*; also published in monthly mimeographed reports.

No. 952. FATS AND OILS—SUPPLY, DISPOSITION, AND UTILIZATION: 1940 TO 1962

[In millions of pounds. Excludes Alaska, Hawaii, and Puerto Rico, except for exports and imports. Includes fat content of butter]

ITEM	1940	1945	1950	1955	1960	1962
SUPPLY						
Total.....	12,212	12,375	15,554	17,682	20,752	22,310
Production from domestic materials ¹	8,350	9,301	12,056	14,370	17,352	18,318
Imports and production from imported materials.....	1,651	904	1,320	1,047	1,075	1,173
Stocks, January 1.....	2,211	2,170	2,178	2,265	2,325	2,814
DISPOSITION						
Exports ^{1,3}	423	996	2,045	4,121	5,965	6,000
Domestic disappearance.....	9,298	9,670	11,523	11,579	12,649	13,351
UTILIZATION (DOMESTIC) ⁵						
Food uses.....	6,143	5,732	7,016	7,655	8,241	8,887
Butter (fat content).....	1,806	1,316	1,327	1,237	1,112	1,113
Lard (direct).....	1,901	1,609	1,906	1,642	1,361	1,339
Shortening.....	1,196	1,456	1,705	1,988	2,302	2,698
Margarine.....	257	499	764	1,075	1,367	1,301
Other.....	982	853	1,314	1,713	2,094	2,346
Nonfood uses.....	3,121	3,936	4,271	3,939	4,419	4,426
Soap ⁶	1,893	2,069	1,857	1,157	892	707
Drying oil products.....	807	874	1,193	1,125	833	877
Other industrial.....	421	993	1,220	1,657	2,694	2,752

¹ Includes oil equivalent of cottonseed, soybeans, peanuts, and flaxseed exported for crushing abroad.² Excludes stocks of coconut, palm, castor, and sperm oils held by the Government for stockpiling of strategic materials.³ Includes commercial exports, voluntary or civilian relief, reexports, shipments to Puerto Rico, Virgin Islands, Guam, and American Samoa.⁴ Includes Government stockpiling.⁵ Not adjusted for trade and change in stocks of shortening, margarine, soap, and secondaries.⁶ Excludes estimated oil equivalent of soap used in synthetic rubber. This use is included in "Other industry."Source: Department of Agriculture, Statistical Reporting Service; annual report, *Agricultural Statistics*.

No. 953. SELECTED ANIMAL AND VEGETABLE FATS AND OILS—PRODUCTION, CONSUMPTION, AND STOCKS: 1960 TO 1962

[In millions of pounds. Excludes Alaska and Hawaii. Beginning January 1959, significant changes were made in the monthly fats and oils surveys which affected comparability in the fats and oils series. Data cover factory operations only, and therefore exclude considerable quantities of lard, tallow, and grease produced on farms and by local butcheries and small renderers, and quantities consumed and held in homes, or by hotels, restaurants, bakeries, and quantities consumed and held by painters, building contractors, garages, etc. Stocks include amounts held by, and in transit to, producers, factory consumers, and public storages, but exclude amounts held in private storages by retailers, wholesalers, and jobbers]

PRODUCT	1960			1961			1962 (prel.)			Stocks, Dec. 31	
	Production	Consumption ¹		Stocks, Dec. 31	Production	Consumption ¹		Stocks, Dec. 31	Production	Consumption ¹	
		In refining	In products			In refining	In products			In refining	In products
VEGETABLE OILS											
Cottonseed, crude	1,816	1,643		172	1,794	1,618		157	1,938	1,694	207
Cottonseed, refined ²	1,526		1,276	255	1,506		1,328	235	1,558		323
Peanut, crude	81	76		9	97	99		3	64	65	9
Peanut, refined ²	71		51	5	95		97	4	61	66	4
Corn, crude	330	336		19	336	353		20	365	384	27
Corn, refined ²	308		314	15	322		316	11	351	319	18
Soybean, crude	4,302	3,621		312	4,442	3,734		632	4,889	4,222	513
Soybean, refined ²	3,477		3,405	157	3,503		3,465	228	4,067		205
Coconut, crude	495	429		320	499	501		303	420	571	221
Coconut, refined ²	399		593	19	468		653	16	531	601	22
Tall, crude	789	(4)		74	828	(4)		83	877	(4)	85
Tall, refined ²	138		807	14	139		814	24	145	859	35
Linseed, raw and boiled	368	180		62	426	210		90	382	247	83
Linseed, all other	n.a.	385	35	n.a.		382		39	n.a.		378
Chinawood or tung	30		39	31	16		33	12	28		35
Castor ²	(4)		121	5 25	(4)		116	5 35	(4)	119	38
Palm		53	5 27				66	5 23		60	14
Palm kernel, crude		60		16		62		16	{ 53	61	
Palm kernel, refined ²	53		68	3	54		72		68		16
ANIMAL FATS AND FISH OILS											
Lard ⁴	2,419		559	94	2,384		623	110	2,361		681
Tallow, edible ⁵	352		295	20	435		376	25	430		368
Tallow and grease, inedible ⁶	3,313		1,832	305	3,554		1,737	409	3,454		1,808
Fish oils ⁷	209		62	52	258		65	94	243		63
SECONDARY PRODUCTS											
Baking or frying fats	2,313		n.a.	120	2,456		n.a.	123	2,686		n.a.
Margarine	1,695		n.a.	33	1,724		n.a.	33	1,726		n.a.
Salad or cooking oil	1,915		n.a.	60	2,124		n.a.	200	2,534		n.a.
Glycerin, crude (100% basis) ⁸	302	288		26	279	269		31	249	246	
Glycerin (100% basis) refined, all grades ⁸	290		n.a.	30	269		n.a.	38	246		n.a.
Fatty acids	708		n.a.	97	706		n.a.	71	785		n.a.

n.a. Not available.

¹ Includes hydrogenated fats and other fats and oils "in process;" includes crude oils used directly in products.

² Production of refined oils includes once-refined only (alkali or caustic washed); stocks include hydrogenated oils and other "in process" oils. Figures on production of crude peanut oil collected by Department of Agriculture.

³ Includes stocks held by General Services Administration which were declared no longer required for strategic stockpile.

⁴ Withheld to avoid disclosing figures for individual companies.

⁵ Data are on commercial stocks basis and exclude figures for stockpiles of strategic oils.

⁶ Production is quantity rendered; consumption and stocks include both rendered and refined. Figures on production of lard collected by Department of Agriculture.

⁷ Includes data for menhaden, sardine, and fish oils other than cod and cod liver; production figures collected by Fish and Wildlife Service, Department of the Interior.

⁸ Includes data for synthetic glycerin.

Source: Department of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M20K-13.

Section 26

Forests and Forest Products

This section presents basic statistics on the area and ownership of commercial forest land and volume of timber, including annual growth and cut; forestry statistics covering the national forests and Forest Service cooperative programs; product statistics for lumber, pulpwood, woodpulp, paper and paperboard, turpentine, rosin, veneer logs; and other similar data.

The principal sources of these data are *Timber Resources for America's Future*, issued in 1958, and *The Demand and Price Situation for Forest Products, National Forest Areas*, and *Forest Fire Statistics*, issued annually by the Forest Service of the Department of Agriculture; reports of the quinquennial Census of Manufactures, and monthly and quarterly issues of *Current Industrial Reports*, published by the Bureau of the Census. Additional information in this field is published in the *Annual Report of the National Forest Reservation Commission*, the *Annual Naval Stores Report* of the Department of Agriculture's Statistical Reporting Service, the monthly *Survey of Current Business* of the Office of Business Economics, and the quarterly *National Survey of Lumber Demand and Supply* of the National Lumber Manufacturers Association.

The Bureau of the Census also collects statistics on foreign trade of forest products. The Bureau of Labor Statistics publishes monthly and annual statistics of wholesale lumber prices. Information on the domestic movement of forest products is collected by the Interstate Commerce Commission and the Association of American Railroads.

The completeness and reliability of statistics of forests and forest products vary considerably. The latest data available for area of total forest land, area and ownership of commercial forest land, and annual growth and cut are for the year 1953. The data for forest land area and stand are, of course, much more reliable for areas which have been surveyed than for those which have not been surveyed. Although forest fire statistics for Federal lands are considered much better than for private lands, estimates of fire damage or causes of fires are not completely reliable.

In the field of forest products, much more data are available for lumber production and other manufactured products such as veneer and plywood, pulp and paper, naval stores, etc., than for the primary forest products such as poles and piling, fuelwood, and fence posts.

A historical series for production, imports, exports, and consumption of forest products is included in table 994.

Alaska and Hawaii.—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface. "Conterminous area" refers to the United States excluding Alaska, Hawaii, and outlying areas.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

Forests and Forest Products

No. 954. FOREST LAND AREA AND OWNERSHIP OF COMMERCIAL FOREST LAND, BY STATES: 1953

[In thousands of acres. As of January 1]

STATE	Total forest land	COMMERCIAL FOREST LAND ¹								
		Federally owned or managed			State, county, and municipal	Private				
		All ownerships	Total	National forest	Other	Total	Farm	Wood-using industries	Other	
United States ²	772,000	530,161	98,874	81,314	17,560	27,216	358,250	165,217	62,382	130,651
The North	198,860	174,041	13,094	10,282	2,812	19,332	141,615	61,394	14,103	66,118
New England	31,378	30,658	904	822	82	837	28,917	6,138	8,178	14,601
Connecticut	1,990	1,973	1	1	1	154	1,818	526	(3)	1,292
Maine	17,088	16,601	90	51	39	92	16,419	2,232	6,617	7,570
Massachusetts	3,288	3,259	29	29	29	370	2,860	740	(3)	2,120
New Hampshire	4,843	4,682	585	580	5	97	4,000	1,039	771	2,190
Rhode Island	434	430	(4)	(4)	(4)	26	404	79	325	
Vermont	3,730	3,713	199	191	8	98	3,416	1,522	528	1,366
Middle Atlantic	44,894	42,225	1,541	1,339	202	3,973	36,711	11,800	2,069	22,842
Delaware	454	448	1	1	1	12	435	217	124	94
Maryland	2,920	2,897	54	4	50	160	2,683	1,169	(3)	1,514
New Jersey	1,958	1,910	1	1	1	180	1,729	320	(3)	1,409
New York	14,450	12,002	98	98	797	11,107	3,473	1,172	6,462	
Pennsylvania	15,205	15,108	492	454	38	2,737	11,879	3,424	442	8,013
West Virginia	9,907	9,860	805	881	14	87	8,878	3,197	270	5,411
Lake	55,201	53,272	7,540	5,895	1,645	13,899	31,833	15,184	3,039	13,610
Michigan	19,322	18,849	2,482	2,343	139	3,905	12,462	3,877	1,447	7,138
Minnesota	19,344	18,098	3,055	2,195	860	7,103	7,940	4,881	578	2,481
Wisconsin	16,535	16,325	2,003	1,357	646	2,801	11,431	6,426	1,014	3,901
Central	42,726	42,394	2,632	2,181	451	558	39,204	24,697	817	13,690
Illinois	3,993	3,938	216	184	32	10	3,712	3,050	(3)	662
Indiana	4,103	4,045	172	112	60	111	3,762	2,878	(3)	884
Iowa	2,510	2,505	23	3	20	19	2,463	2,321		142
Kentucky	11,497	11,446	672	455	217	53	10,721	4,908	308	5,510
Missouri	15,177	15,064	1,461	1,339	122	156	13,447	8,498	460	4,489
Ohio	5,446	5,396	88	88	(4)	209	5,059	3,047	(3)	2,052
Plains	24,661	5,492	477	45	432	65	4,950	3,575		1,375
Kansas	1,668	1,664	1	1	1	1	1,663	1,160		503
Nebraska	1,482	1,480	37	30	7	24	1,419	820		599
North Dakota	433	414	149	149	149	10	255	182		73
Oklahoma (West)	4,302	650				10	640	540		100
S. Dak. (East)	776	684	290	15	275	21	373	373		
Texas (West)	16,000	600				600	600	500		100
The South	197,265	193,288	14,196	10,372	3,824	2,483	176,609	90,143	33,523	52,943
South Atlantic	47,288	46,152	3,484	2,783	701	532	42,136	29,968	5,614	6,554
North Carolina	19,513	18,976	1,304	999	305	279	17,393	13,590	2,584	1,219
South Carolina	11,943	11,891	768	524	230	153	10,975	7,530	1,600	1,749
Virginia	15,882	15,285	1,417	1,260	157	100	13,768	8,848	1,334	3,586
Southeast	96,906	94,985	6,237	3,892	2,345	1,552	87,196	45,957	15,443	25,796
Alabama	20,771	20,756	789	614	175	177	19,790	8,114	3,138	8,538
Florida	23,047	21,519	1,813	1,035	778	438	19,268	8,905	4,360	5,904
Georgia	24,057	23,969	1,557	641	916	125	22,287	15,854	4,246	2,187
Mississippi	16,473	16,440	1,245	1,036	209	473	14,722	6,958	2,602	5,162
Tennessee	12,558	12,301	833	566	267	339	11,129	6,126	1,088	3,915
West Gulf	53,071	52,151	4,475	3,697	778	399	47,277	21,218	12,466	20,593
Arkansas	19,346	19,292	2,802	2,326	476	108	16,382	6,733	4,118	5,531
Louisiana	15,990	15,899	667	536	131	181	15,051	3,160	4,281	7,610
Oklahoma (East)	6,027	5,257	270	180	90	79	4,908	1,700	(3)	3,208
Texas (East)	11,708	11,703	736	655	81	31	10,936	2,625	3,123	5,188
The West	241,561	117,011	71,584	60,660	10,924	5,401	40,026	13,680	14,756	11,590
Pacific Northwest	54,129	45,365	22,650	17,109	5,541	3,141	19,574	5,344	8,886	5,350
Oregon	30,261	25,875	15,067	11,435	3,632	1,040	9,768	3,458	4,733	1,577
Washington	23,868	19,490	7,583	5,674	1,909	2,101	9,806	1,886	4,147	3,773
California	42,541	17,317	9,070	8,573	497	194	8,053	1,586	3,389	3,078
No. Rocky Mountain	55,261	33,840	23,738	21,627	2,111	1,643	8,459	4,001	2,331	2,127
Idaho	21,025	13,372	9,579	9,174	405	826	2,967	1,166	1,180	621
Montana	22,330	15,727	10,187	8,939	1,248	683	4,857	2,300	1,086	1,411
S. Dak. (West)	1,393	1,266	980	972	8	63	223	150	(3)	73
Wyoming	10,513	3,475	2,902	2,542	450	71	412	325	(3)	87
So. Rocky Mountain	89,630	20,489	16,126	13,351	2,775	423	3,940	2,749	156	1,035
Arizona	19,212	3,180	3,021	2,201	820	34	125	46	(3)	70
Colorado	20,834	8,451	6,668	6,262	406	170	1,613	994		619
Nevada	12,036	109	32	30	2	-----	77	11	(3)	66
New Mexico	21,329	5,735	3,839	2,993	846	163	1,733	1,355	136	242
Utah	16,219	3,014	2,506	1,865	701	56	392	343	(3)	49
Coastal Alaska	12,314	5,301	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Interior Alaska	120,000	40,000	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Hawaii	2,000	520	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

n.a. Not available.

¹ Comprises all land which, in 1953, was (a) producing, or physically capable of producing, usable crops of wood, (b) economically available then or prospectively, and (c) not withdrawn from timber utilization.² Includes Alaska and Hawaii, not classified by ownership.³ Included with "Other" to avoid possible disclosure of area owned by individual industries. Therefore, State figures for "Wood-using industries" and "Other" do not add to totals because national, regional, and sectional totals show correct ownership distribution. * Less than 500 acres.Source: Department of Agriculture, Forest Service; *Timber Resources for America's Future*, and records.

No. 955. LIVE SAWTIMBER AND GROWING STOCK—ANNUAL GROWTH AND ANNUAL CUT, 1952, AND VOLUME, 1953, ON COMMERCIAL FOREST LAND, BY STATES

[Sawtimber comprises all trees (except cull trees) which contain at least 1 merchantable sawlog as defined by regional practice, and which have the following minimum diameter at breast height: Eastern region softwoods, 9 inches; Eastern region hardwoods and all species of Western region, 11 inches. Growing stock comprises all trees of commercial species which meet regional specifications for soundness and form, and which have a minimum diameter of 5 inches at breast height]

STATE	LIVE SAWTIMBER (1,000,000 bd. ft.)					GROWING STOCK (1,000,000 cu. ft.)				
	Net annual growth, 1952 ¹	Net annual cut, 1952 ²	Net volume, 1953 ³			Net annual growth, 1952 ¹	Net annual cut, 1952 ²	Net volume, 1953 ³		
			Total	Soft-wood	Hard-wood			Total	Soft-wood	Hard-wood
United States ⁴	47,397	48,840	2,056,847	1,647,554	409,293	14,243	10,757	516,935	355,155	161,780
The North	12,074	6,706	266,014	58,942	207,072	4,659	1,940	111,498	23,146	88,352
New England	1,857	1,768	51,525	27,169	24,356	878	500	24,345	9,957	14,388
Connecticut	106	19	1,859	263	1,596	68	9	1,304	158	1,140
Maine	821	1,032	28,226	16,898	11,328	375	285	12,601	5,850	6,751
Massachusetts	139	86	2,659	1,299	1,360	80	26	1,871	631	1,240
New Hampshire	472	343	10,060	5,527	4,542	212	98	4,452	2,065	2,387
Rhode Island	9	2	165	29	136	9	1	161	15	146
Vermont	310	286	8,547	3,153	5,394	134	81	3,950	1,238	2,718
Middle Atlantic	3,160	1,795	74,351	13,328	61,023	1,357	469	34,483	5,390	29,093
Delaware	56	40	1,234	518	716	18	11	404	217	247
Maryland	324	249	6,771	1,526	5,245	117	64	2,899	806	2,093
New Jersey	81	34	1,660	351	1,309	38	13	952	197	755
New York	1,041	630	26,883	6,517	20,366	363	141	11,675	2,544	9,131
Pennsylvania	750	428	19,306	2,881	16,425	357	131	10,629	1,020	9,609
West Virginia	908	414	18,497	1,535	16,962	434	109	7,864	606	7,258
Lake	2,693	1,240	49,790	14,355	35,435	1,180	537	25,218	6,643	18,675
Michigan	1,010	594	21,141	5,460	15,672	433	216	9,912	2,278	7,634
Minnesota	788	242	12,538	5,039	7,499	385	148	7,235	2,822	4,406
Wisconsin	895	404	16,111	3,847	12,264	362	174	8,071	1,436	6,635
Central	3,963	1,809	82,671	3,420	79,251	1,128	405	24,624	1,042	23,582
Illinois	496	173	11,694	44	11,650	135	38	3,050	14	3,036
Indiana	497	269	11,671	54	11,617	139	52	3,041	26	3,015
Iowa	210	76	4,119	4,119	49	17	1,183	1	1,182	
Kentucky	1,410	695	27,342	2,167	25,175	305	162	7,834	571	7,263
Missouri	785	316	13,195	809	12,386	270	84	5,503	334	5,169
Ohio	556	281	14,650	346	14,304	170	53	4,018	96	3,917
Plains	401	94	7,677	670	7,007	116	28	2,828	214	2,614
Kansas	178	28	3,371	6	3,305	39	8	954	8	946
Nebraska	66	10	1,253	187	1,066	19	3	462	65	397
North Dakota	28	5	653	-----	653	9	3	251	1	250
Oklahoma (West)	43	11	880	-----	880	16	3	337	(5)	337
S. Dak. (East)	44	1	790	107	683	21	(5)	601	55	546
Texas (West)	42	39	730	370	360	12	11	223	85	138
The South	24,017	19,599	357,068	182,933	174,135	6,807	5,053	113,701	51,067	62,634
South Atlantic	6,880	5,352	106,858	51,144	55,714	1,908	1,455	33,758	14,877	18,881
North Carolina	2,951	2,381	44,152	22,450	21,693	802	647	13,642	6,379	7,203
South Carolina	1,551	1,411	32,299	18,876	13,423	500	380	9,613	5,288	4,325
Virginia	2,078	1,560	30,407	9,809	20,598	597	428	10,503	3,210	7,293
Southeast	10,035	9,411	139,302	76,833	62,469	3,056	2,405	47,955	23,501	24,454
Alabama	2,770	2,377	38,211	21,929	16,282	769	582	11,713	5,616	6,097
Florida	1,625	931	23,032	18,064	4,968	458	252	8,152	5,942	2,210
Georgia	3,174	2,899	36,920	23,112	13,808	869	750	12,692	7,773	4,919
Mississippi	1,628	2,211	25,789	11,138	14,651	716	570	9,628	3,288	6,340
Tennessee	838	903	15,350	2,590	12,760	244	252	5,770	882	4,888
West Gulf	7,102	4,835	110,908	54,956	55,952	1,843	1,182	31,988	12,689	19,299
Arkansas	2,253	1,552	38,317	17,777	20,540	573	380	11,762	4,318	7,444
Louisiana	2,691	1,595	41,436	18,208	23,228	687	405	11,199	3,027	7,272
Oklahoma (East)	286	142	5,580	2,230	3,350	97	39	1,780	580	1,200
Texas (East)	1,872	1,546	25,575	16,741	8,834	486	368	7,247	3,864	3,383
The West ⁴	11,178	22,449	1,344,707	1,316,728	27,979	2,745	3,751	273,240	262,469	10,771
Pacific Northwest	5,977	14,271	748,876	731,433	17,443	1,327	2,391	146,194	140,581	5,613
Oregon	3,560	9,808	433,809	424,721	9,088	686	1,609	80,973	78,298	2,075
Washington	2,417	4,462	315,067	306,712	8,355	641	782	65,221	62,288	2,938
California	2,939	5,724	360,001	354,024	5,977	595	932	66,711	63,664	3,047
No. Rocky Mountain	1,534	1,899	167,022	165,682	1,340	603	329	42,763	42,290	473
Idaho	1,139	1,125	96,015	95,809	206	354	188	21,246	21,139	107
Montana	247	664	55,770	55,075	695	172	118	16,143	15,895	248
S. Dak. (West)	61	41	3,167	3,167	-----	26	9	1,287	1,287	-----
Wyoming	87	70	12,070	11,631	439	51	15	4,087	3,969	118
So. Rocky Mountain	728	555	68,808	65,589	3,219	220	100	17,572	15,934	1,638
Arizona	134	255	19,988	19,817	171	27	42	8,700	3,624	76
Colorado	241	145	25,394	23,777	1,617	110	31	8,037	7,470	507
Nevada	5	1	572	565	7	2	(5)	151	126	25
New Mexico	311	114	15,054	14,038	1,016	72	19	3,683	3,136	547
Utah	37	40	7,800	7,392	408	9	8	2,001	1,578	423
Coastal Alaska	128	86	89,058	88,951	107	32	12	18,496	18,473	23

¹ Comprises natural growth and excludes catastrophic losses.

² Live sawtimber and poletimber trees cut or killed by logging.

³ As of Jan. 1.

⁴ Excludes Hawaii.

⁵ Less than one-half million.

No. 956. LIVE SAWTIMBER—VOLUME, BY SPECIES, FOR REGIONS: 1953

[In millions of board feet (log scale, International 1/4-inch rule). As of January 1. For States represented in regions shown, see table 955]

SPECIES GROUP	Total North and South	THE NORTH					THE SOUTH		
		New Eng- land	Middle Atlan- tic	Lake	Central	Plains	South Atlan- tic	South- east	West Gulf
Eastern species	623,082	51,525	74,351	49,790	82,671	17,677	106,858	139,302	110,908
Softwoods	241,875	27,169	13,328	14,355	3,420	1,670	51,144	76,833	54,956
White and red pine	17,330	7,602	3,577	5,015	68	-----	737	331	-----
Jack pine	2,104	1	20	2,083	-----	-----	-----	-----	-----
Longleaf and slash pine	36,638	-----	-----	-----	-----	-----	3,184	31,083	2,371
Shortleaf and loblolly pine	124,744	-----	1,725	-----	1,897	370	36,968	35,078	48,706
Other pines	12,251	41	1,555	-----	580	-----	6,148	3,625	302
Spruce and balsam fir	19,084	14,440	1,937	2,607	-----	-----	10	-----	-----
Hemlock	12,333	3,749	4,012	2,735	432	-----	1,113	292	-----
Cypress	12,682	-----	-----	-----	280	(2)	2,761	6,097	3,544
Other	4,709	1,336	502	1,825	163	1,300	223	327	33
Hardwoods	381,207	24,356	61,023	35,435	79,251	7,007	55,714	62,469	55,952
White oak ³	35,432	423	6,863	1,965	11,204	7	5,604	5,125	4,091
Other white oak	27,342	39	2,126	784	7,423	472	5,325	4,731	6,442
Red oak ⁴	31,023	1,709	10,178	5,600	5,804	173	2,576	2,553	2,340
Other red oak	52,592	347	3,166	1,145	14,505	649	8,630	12,536	11,554
Yellow birch	11,701	5,824	3,924	1,890	9	-----	25	11	18
Sugar maple	22,929	6,315	7,289	6,080	2,833	-----	141	217	54
Soft maple	13,913	1,098	4,304	2,047	2,704	42	2,183	1,088	447
Beech	15,888	2,055	6,174	1,068	3,850	-----	772	1,211	758
Sweetgum	25,750	-----	883	-----	910	160	6,027	8,200	8,571
Tupelo and blackgum	24,563	8	654	-----	1,017	82	8,874	8,373	5,560
Ash	11,027	355	1,655	1,425	2,477	385	1,334	1,307	2,089
Hickory	23,896	93	2,046	150	6,088	55	3,555	6,111	5,218
Cottonwood and aspen	9,376	348	309	3,958	1,617	1,682	88	558	816
Basswood	6,763	112	2,026	2,759	1,271	130	192	235	38
Yellow poplar	16,370	107	3,035	-----	3,649	-----	5,675	3,845	59
Black walnut	2,109	-----	83	27	1,408	169	162	206	54
Other	50,533	5,523	6,308	6,537	11,642	3,001	3,611	6,063	7,843
THE WEST									
SPECIES GROUP	Total	Pacific Northwest			Califor- nia	North- ern Rocky Moun- tain	South- ern Rocky Moun- tain	Coastal Alaska	
		Total	Douglas- fir sub- region	Pine sub- region					
Western species	1,344,707	748,876	594,375	154,501	360,001	167,022	68,808	89,058	
Softwoods	1,316,728	731,433	577,116	154,317	354,024	165,682	65,589	88,951	
Douglas fir	531,868	365,912	337,251	28,661	116,012	43,220	5,824	-----	
Ponderosa and Jeffrey pine	822,209	92,232	5,900	86,332	66,741	33,061	32,175	-----	
True firs	183,705	73,508	58,428	15,080	88,717	16,983	4,497	-----	
Western hemlock	117,497	114,735	112,065	2,670	478	2,284	-----	54,308	
Sugar pine	35,121	7,737	7,418	319	27,384	-----	-----	-----	
Western white pine	21,883	4,771	3,244	1,527	2,131	14,474	7	-----	
Redwood	30,214	90	90	-----	30,124	-----	-----	-----	
Sitka spruce	9,293	9,123	9,123	-----	170	-----	-----	-----	26,595
Engelmann and other spruces	38,962	3,371	410	2,961	-----	17,737	15,854	173	
Western larch	28,019	10,348	210	10,138	-----	17,671	-----	-----	
Western red cedar	31,654	28,198	27,575	623	2	3,454	-----	4,641	
California incense cedar	13,296	3,557	3,321	236	9,727	-----	12	-----	
Lodgepole pine	30,051	3,553	334	3,219	3,807	15,891	6,800	75	
Other softwoods	17,456	14,298	11,747	2,551	1,831	907	420	3,060	
Hardwoods	27,979	17,443	17,259	184	5,977	1,340	3,219	107	

¹ Includes 294 million board feet of ponderosa pine.

² Less than one-half million.

³ *Quercus alba* and *Quercus prinus*.

⁴ *Quercus borealis*, *Quercus falcata* var. *pagodaefolia*, and *Quercus shumardii*.

⁵ Excludes ponderosa pine in the Plains region.

No. 957. NATIONAL FOREST AREAS AND PURCHASES: 1940 TO 1962

[National forest area data are as of June 30 and include Alaska and Puerto Rico. Forest reservation purchases are for year ending June 30, and include Puerto Rico. Lands to be purchased must be approved by National Forest Reservation Commission, which also sets prices at which such lands may be acquired. Actual purchases are made by Department of Agriculture. See also *Historical Statistics, Colonial Times to 1957*, series L 1-5]

ITEM	1940	1950	1955	1957	1959	1960	1961	1962
AREAS ¹								
Gross area within established boundaries-----1,000,000 acres-----	228	229	236	231	227	227	226	226
Under Forest Service administration-----1,000,000 acres-----	177	181	188	188	186	186	186	186
PURCHASES								
Gross area approved for purchase 1,000 acres-----	553	61	19	18	9	8	10	23
Average price per acre-----	\$3.98	\$8.71	\$10.30	\$23.74	\$25.67	\$14.76	\$22.75	\$42.74
Total price-----\$1,000-----	2,203	532	192	416	224	114	236	964
Purchase completed-----	659,572	96,963	12,063	21,043	13,111	7,547	10,395	10,860
Average price per acre-----	\$4.14	\$7.28	\$12.23	\$17.85	\$53.75	\$31.21	\$14.57	\$34.72
Total price-----\$1,000-----	2,733	706	148	376	705	287	151	377

¹ See headnote, table 957.

Source: Department of Agriculture, Forest Service, annual report, *National Forest Areas*; and National Forest Reservation Commission, *Annual Report*.

No. 958. NATIONAL FOREST LAND PURCHASES, BY STATES AND FOR PUERTO RICO: CUMULATIVE TO JUNE 30, 1962

[Under Act of Mar. 1, 1911, as amended by Act of June 7, 1924, and other related acts. See headnote, table 957]

STATE OR OTHER AREA	Gross area (1,000 acres)	TOTAL NET AREA APPROVED FOR PURCHASE			NET AREA PURCHASED		
		Acres (1,000)	Average price per acre	Total price (\$1,000)	Acres (1,000)	Average price per acre	Total price (\$1,000)
Total	54,663	18,959	\$4.01	76,155	18,930	\$3.98	75,268
Alabama.....	1,252	504	3.67	1,851	504	3.67	1,851
Arkansas.....	3,419	1,206	3.07	3,701	1,200	2.98	3,572
California.....	2,885	153	8.89	1,358	153	8.89	1,359
Florida.....	1,223	733	3.16	2,473	733	3.16	2,473
Georgia.....	1,555	602	4.96	2,987	602	4.96	2,987
Idaho.....	727	37	3.66	131	37	3.55	131
Illinois.....	684	198	6.44	1,272	197	6.43	1,269
Indiana.....	722	114	7.49	852	113	7.42	837
Iowa.....	5	5	9.11	43	5	9.11	43
Kentucky.....	1,412	480	4.11	1,890	459	4.09	1,879
Louisiana.....	957	551	2.99	1,651	551	2.99	1,651
Maine.....	93	50	6.60	327	50	6.60	327
Michigan.....	4,713	1,897	3.19	6,049	1,894	3.07	5,817
Minnesota.....	5,042	1,606	3.84	6,164	1,603	3.65	5,845
Mississippi.....	2,090	1,005	3.55	3,564	1,005	3.55	3,564
Missouri.....	2,945	1,327	2.36	3,186	1,325	2.34	3,097
Nevada.....	3,835	19	9.49	183	19	9.49	183
New Hampshire.....	803	676	7.76	5,244	675	7.77	5,244
New Mexico.....	92	21	1.92	40	21	1.92	40
North Carolina.....	3,163	1,036	5.20	5,384	1,036	5.20	5,384
North Dakota.....	(1)	(1)	10.00	5	(1)	10.00	5
Ohio.....	1,455	109	7.68	835	107	7.54	803
Oklahoma.....	286	181	1.85	335	180	1.84	333
Oregon.....	70	52	17.03	894	53	17.03	894
Pennsylvania.....	713	471	6.28	2,958	470	6.27	2,948
South Carolina.....	1,374	563	6.23	3,505	563	6.23	3,505
Tennessee.....	1,212	563	4.48	2,528	563	4.48	2,523
Texas.....	1,182	653	4.62	3,017	653	4.62	3,017
Utah.....	2,969	143	3.81	546	141	3.71	522
Vermont.....	629	229	9.28	2,123	228	9.28	2,120
Virginia.....	3,221	1,457	3.31	4,831	1,455	3.30	4,793
West Virginia.....	1,825	906	3.42	3,103	904	3.41	3,082
Wisconsin.....	1,974	1,368	2.18	2,984	1,367	2.18	2,974
Puerto Rico	186	14	13.94	196	14	13.94	196

¹ Less than 500 acres.

Source: National Forest Reservation Commission; *Annual Report*.

Forests and Forest Products

No. 959. NATIONAL FOREST AND OTHER AREAS—STATES AND PUERTO RICO: 1962

In thousands of acres. As of June 30. Comprises national forests, purchase units, experimental areas, land utilization, and other areas placed under administration of Forest Service, but not given a national-forest status. See also *Historical Statistics, Colonial Times to 1957*, series L 1-2, for gross area and area under Forest Service]

STATE OR OTHER AREA	Gross area	Under Forest Service administration	Not under Forest Service administration	STATE OR OTHER AREA	Gross area	Under Forest Service administration	Not under Forest Service administration
Total.....	225,613	186,324	39,289	Nebraska.....	431	340	91
Alabama.....	1,291	632	660	Nevada.....	5,370	5,002	317
Alaska.....	20,777	20,742	35	New Hampshire.....	805	678	128
Arizona.....	12,104	11,403	701	New Mexico.....	10,113	9,037	1,075
Arkansas.....	3,650	2,415	1,235	New York.....	14	14	—
California.....	24,203	20,001	4,202	North Carolina.....	3,164	1,127	2,037
Colorado.....	15,850	14,326	1,525	North Dakota.....	1,105	1,105	—
Florida.....	1,223	1,075	148	Ohio.....	1,455	111	1,344
Georgia.....	1,924	787	1,137	Oklahoma.....	457	271	187
Idaho.....	21,645	20,347	1,297	Oregon.....	17,295	15,466	1,820
Illinois.....	684	212	472	Pennsylvania.....	713	471	242
Indiana.....	726	126	600	South Carolina.....	1,374	587	787
Iowa.....	5	5	—	South Dakota.....	2,284	2,001	284
Kansas.....	107	107	—	Tennessee.....	1,213	596	617
Kentucky.....	1,412	461	951	Texas.....	1,834	775	1,050
Louisiana.....	1,013	591	422	Utah.....	9,049	7,921	1,129
Maine.....	94	50	44	Vermont.....	629	282	396
Massachusetts.....	2	2	—	Virginia.....	3,225	1,455	1,770
Michigan.....	4,737	2,577	2,154	Washington.....	10,742	9,730	1,012
Minnesota.....	5,042	2,786	2,256	West Virginia.....	1,825	906	919
Mississippi.....	2,312	1,134	1,177	Wisconsin.....	1,975	1,460	506
Missouri.....	3,021	1,376	1,644	Wyoming.....	9,508	9,144	454
Montana.....	10,056	16,636	2,420	Puerto Rico.....	56	28	28

Source: Department of Agriculture, Forest Service; annual report, *National Forest Areas*.

No. 960. PAYMENTS TO STATES AND PUERTO RICO FROM RECEIPTS OF NATIONAL FORESTS: 1950 TO 1963

In thousands of dollars. For years ending June 30. Payments are 25 percent of net receipts collected during the preceding fiscal year from sales of timber, grazing fees, and miscellaneous uses of national forests under Act of May 23, 1908, exclusive of (a) payments to Arizona and New Mexico on account school-section lands administered by Forest Service, (b) payments for acquisition of land, and (c) payments to State of Minnesota on account of which the State is paid 34 percent of the appraised valuation in lieu of 25 percent of the receipts from an area of the Superior National Forest)

STATE OR OTHER AREA	1950	1960	1962	1963	STATE OR OTHER AREA	1950	1960	1962	1963
Total.....	7,753	29,669	25,056	27,235	Nebraska.....		12	15	16
Alabama.....	90	320	182	214	Nevada.....		39	56	41
Alaska.....	5	1,158	1,212	1,172	New Hampshire.....		23	56	43
Arizona.....	244	457	402	330	New Mexico.....		124	255	140
Arkansas.....	375	940	871	712	North Carolina.....		85	233	133
California.....	1,146	3,980	2,693	3,141	North Dakota.....	(2)	(3)	(2)	(2)
Colorado.....	218	428	278	195	Ohio.....		3	6	8
Florida.....	66	226	215	287	Oklahoma.....		40	103	119
Georgia.....	81	237	198	258	Oregon.....		2,045	11,207	10,224
Idaho.....	418	1,281	1,121	1,063	Pennsylvania.....		14	114	128
Illinois.....	17	12	5	15	South Carolina.....		100	443	494
Indiana.....	2	5	11	6	South Dakota.....		57	114	64
Iowa.....	(2)	(3)	(3)	(2)	Tennessee.....		49	192	83
Kentucky.....	25	67	69	71	Texas.....		263	630	472
Louisiana.....	101	298	371	208	Utah.....		129	150	141
Maine.....	6	4	3	6	Vermont.....		26	33	46
Michigan.....	65	171	189	146	Virginia.....		38	66	57
Minnesota.....	68	141	137	129	Washington.....		1,108	5,243	4,310
Mississippi.....	197	670	684	717	West Virginia.....		29	116	98
Missouri.....	25	53	46	63	Wisconsin.....		66	88	78
Montana.....	251	888	511	865	Wyoming.....		109	211	155
					Puerto Rico.....		3	2	2

¹ Includes 25 percent of Tongass (Alaska) suspense account receipts as follows: For 1960, \$146,986; 1962, \$199,142; and 1963, \$158,465.

² Less than \$500.

Source: Department of Agriculture, Forest Service.

Forest Trees—National Forests

691

No. 961. FOREST TREE DISTRIBUTION PROGRAM AND COSTS: 1930 TO 1962

[In thousands. For years ending June 30, except calendar-year data for trees distributed, 1930 to 1948. Includes Hawaii and Puerto Rico]

YEAR	Trees distributed	COSTS			YEAR	Trees distributed	COSTS		
		Total	Federal contribution ¹	State expenditure			Total	Federal contribution ¹	State expenditure
1930	25,836	\$403	\$81	\$322	1953	434,982	\$3,088	\$386	\$3,602
1935	26,150	206	55	151	1954	465,639	4,029	383	3,646
1940	87,468	482	98	384	1955	496,571	3,929	372	3,557
1945	37,743	572	114	458	1956	560,456	4,770	429	4,341
1947	42,347	886	117	769	1957	712,272	5,769	820	4,949
1948	77,324	1,178	113	1,065	1958	764,364	7,365	1,131	6,234
1949	102,903	1,406	113	1,293	1959	945,464	6,949	658	6,291
1950	136,395	1,503	189	1,314	1960	844,599	6,573	186	6,387
1951	291,875	3,021	377	2,644	1961	774,159	7,135	194	6,941
1952	299,605	3,058	376	3,282	1962	679,968	6,748	195	6,553

¹ Provided by Clarke-McNary law, Act of June 7, 1924, as amended.

Source: Department of Agriculture, Forest Service.

No. 962. NATIONAL FORESTS—GRAZING, ROADS AND TRAILS, TIMBER CUT, RECEIPTS, PAYMENTS TO STATES, AND ALLOTMENTS TO FOREST SERVICE: 1940 TO 1962

[For years ending June 30, except as noted. Includes Alaska and Puerto Rico, except as noted. See also *Historical Statistics, Colonial Times to 1967*, series J 41-42 for similar but not exactly comparable data, and L 7-22]

ITEM	1940	1950	1955	1957	1959	1960	1961	1962
Livestock grazing: ^{1,2}								
Cattle, horses, and swine ³	1,000	1,314	1,128	1,148	1,109	1,117	1,307	1,293
Sheep and goats ³	do	4,968	3,013	2,830	2,623	2,565	2,574	2,491
Roads and trails:								
Road reconstruction.....miles	4,1709	213	767	{ 483	571	477	377	305
Road reconstruction.....do	4,1945	240	767	{ 651	650	374	317	306
Trail construction and reconstr.....do	2,221	828	184	151	229	142	230	181
Expenditures (maint. and constr.).....\$1,000	423,511	15,036	29,413	35,795	36,307	43,151	45,012	47,430
Timber cut, total value.....do	5,168	31,140	71,231	116,098	114,579	157,094	125,170	129,654
Commercial and cost sales:								
Volume.....1,000,000 bd. ft.	1,371	3,195	6,225	6,910	8,202	9,302	8,308	8,946
Value.....\$1,000	3,825	29,084	70,105	115,093	113,509	116,132	123,957	128,514
Land exchanges:								
Volume.....1,000,000 bd. ft.	369	307	103	68	79	65	73	86
Value.....\$1,000	982	1,630	656	474	387	292	495	392
Free use:								
Volume.....1,000,000 bd. ft.	326	121	106	108	184	123	150	149
Value ⁴.....\$1,000	304	215	204	219	316	216	241	226
Misc. forest products, value.....do	57	211	266	312	366	454	477	522
Receipts, total ⁵.....do	5,859	34,485	79,521	111,589	121,535	146,348	104,422	112,661
Timber use ⁷.....do	3,943	30,269	75,044	106,873	115,194	139,903	98,425	106,150
Grazing use.....do	1,463	3,385	2,953	2,083	3,752	3,065	3,269	3,190
Special land use, water power, etc.....do	453	831	1,524	2,033	2,589	2,780	2,728	3,306
Payments to States and Puerto Rico ⁶.....do	1,456	8,479	19,573	27,129	29,904	35,672	25,279	27,441
25-percent fund.....do	1,433	8,363	19,413	20,842	29,522	35,222	24,857	27,077
Ariz. and N. Mex. school fund.....do	23	72	114	106	114	140	99	80
State of Minnesota.....do	44	46	48	48	121	123	124	125
Alaska (Tongass suspense account) ⁸.....do	1,628	1,628	133	147	187	199	159	159
Allotments to Forest Service ¹⁰.....do	678	3,484	7,776	10,801	11,880	14,176	10,034	10,910
Roads and trails (10 percent).....do	573	3,346	7,768	10,791	11,870	14,166	10,024	10,900
Acquisition of lands.....do	105	138	10	10	10	10	10	10

¹ Number permitted to graze. Beginning 1960, figures include national grasslands and land utilization project lands. Calendar-year data. ² Excludes Puerto Rico. ³ Excludes animals under 6 months of age.

⁴ Includes forest highway construction.

⁵ Includes collections for forest restoration or improvement under the Knutson-Vandenberg Act, 1930.

⁶ Includes some free use not reducible to board feet.

⁷ Beginning 1950, includes Oregon, California railroad grant lands, and Tongass (Alaska), national forest lands.

⁸ Payments made in following year. ⁹ Total for 1948 through 1956 was \$597,133.

¹⁰ For use in following year.

Source: Department of Agriculture, Forest Service.

No. 963. FOREST FIRES—NUMBER, AND AREA BURNED OVER ON FEDERAL AND ON STATE AND PRIVATE FOREST LANDS: 1940 TO 1962

[Area in thousands of acres. For years ending December 31. See also *Historical Statistics, Colonial Times to 1957*, series L 100-105]

YEAR	FEDERAL LANDS, PROTECTED AREA ¹			STATE AND PRIVATE FORESTS ²					
	Forest area	Number of fires	Area burned over	On protected area			On unprotected area		
				Forest area	Number of fires	Area burned over	Forest area	Number of fires	Area burned over
1940-----	153,723	14,076	482	281,706	73,527	2,934	146,749	107,824	22,432
1945-----	213,210	8,539	445	302,942	48,176	2,456	126,959	68,013	14,780
1950-----	212,622	8,418	301	360,564	96,578	3,407	66,130	103,404	11,720
1951-----	212,502	8,638	471	363,414	97,230	3,085	63,280	58,222	7,255
1952-----	212,518	9,634	281	368,692	118,368	6,347	58,002	60,280	7,559
1953-----	212,394	10,149	818	373,826	94,446	2,534	52,868	49,505	7,124
1954-----	217,850	8,592	176	382,387	118,681	2,787	48,722	49,614	5,830
1955-----	216,728	6,830	364	387,156	80,774	2,448	43,953	57,576	4,076
1956-----	217,108	11,341	372	389,924	82,997	1,613	41,185	49,147	4,621
1957-----	217,518	6,219	188	395,864	59,482	1,099	38,906	17,600	2,123
1958-----	215,828	12,042	288	398,306	67,396	1,173	36,464	17,602	1,819
1959-----	360,346	8,935	897	400,679	77,802	1,681	34,091	17,925	1,577
1960-----	362,886	12,090	622	402,800	77,537	1,909	32,030	18,760	1,047
1961-----	313,551	14,122	303	412,008	72,247	1,125	30,306	12,148	1,008
1962-----	356,333	10,421	270	418,483	94,487	1,645	24,447	10,437	2,163

¹ Beginning 1952, includes Hawaii, and 1959, Alaska; comprises National Forests, Interior, Soil Conservation Service, TVA, Public Domain, etc.

² Includes Hawaii; beginning 1959, includes Alaska. Data reported to Forest Service by its field offices, cooperating agencies, other Government bureaus, and similar sources. Statistics on unprotected areas based on State estimates.

Source: Department of Agriculture, Forest Service; annual report, *Forest Fire Statistics*, and records.

No. 964. FOREST FIRES—NUMBER OF FIRES, BY CAUSE, AND EXPENDITURES FOR CONTROL OF FIRES ON FEDERAL, STATE, AND PRIVATE FOREST LANDS: 1940 TO 1962

[Includes Hawaii; beginning 1950, number and cause of fires includes Alaska. See also *Historical Statistics, Colonial Times to 1957*, series L 106-109, for expenditures]

ITEM	1940	1950	1955	1956	1959	1960	1961	1962
NUMBER AND CAUSE OF FIRES¹								
Total-----	87,603	105,182	87,688	94,334	86,737	89,627	86,369	104,908
Lightning-----	10,913	6,518	6,282	11,450	7,244	11,068	14,858	10,506
Railroads-----	3,331	3,881	2,582	2,802	3,026	3,918	3,371	(2)
Campers-----	4,956	3,802	3,924	4,235	3,634	3,614	3,238	3,304
Smokers-----	21,066	18,287	15,882	16,639	14,330	16,030	14,328	17,766
Debris burning-----	13,307	18,768	20,388	21,436	26,249	21,870	20,393	26,378
Incendiary-----	22,701	40,127	25,775	24,015	21,876	21,162	17,350	29,180
Lumbering-----	1,403	1,837	2,491	2,513	1,390	1,947	1,413	(2)
Misc. and unknown-----	9,926	11,962	10,414	11,145	9,589	10,018	11,400	17,684
EXPENDITURES (\$1,000)³								
Total-----	9,188	28,934	39,216	42,393	54,385	56,641	59,813	64,314
Federal-----	1,988	8,551	8,945	9,485	9,401	9,401	9,384	11,675
State and county-----	5,155	18,121	28,168	30,637	43,071	45,050	48,511	51,194
Private agencies-----	2,045	2,262	2,103	2,271	1,913	2,181	1,918	1,415

¹ Includes fires on protected forest land only.

² Included in miscellaneous.

³ For years ending June 30.

Source: Department of Agriculture, Forest Service; annual report, *Forest Fire Statistics*, and records.

Lumber Production

693

No. 965. LUMBER PRODUCTION, BY KIND OF WOOD: 1950 TO 1961

[In millions of board feet. Excludes Alaska and Hawaii. Data for all years except 1954 are based on sample surveys; see source for sampling reliability. See also *Historical Statistics, Colonial Times to 1957*, series L 45-60]

KIND OF WOOD	1950	1954	1955	1956	1957	1958	1959	1960	1961
Total.....	38,007	36,356	37,380	38,199	32,901	33,385	37,166	32,926	31,843
Softwoods.....	30,633	29,282	29,815	30,231	27,100	27,379	30,509	26,672	25,883
Cedar.....	1,313	382	(2)	(2)	(2)	1,507	(2)	(2)	(2)
Cypress.....	(3)	240	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Douglas fir.....	9,984	10,328	10,414	10,195	9,094	9,329	10,265	8,832	8,362
Hemlock.....	1,508	1,337	1,568	1,322	1,242	1,386	1,658	2,032	2,002
Larch.....	246	321	346	393	456	541	672	418	435
Ponderosa pine.....	3,865	3,756	3,663	3,568	3,088	3,233	3,374	3,169	3,108
Redwood.....	875	958	991	1,125	953	917	1,221	1,000	1,011
Southern yellow pine.....	9,939	7,332	7,360	7,740	6,568	6,420	6,716	5,660	5,609
Spruce.....	(3)	707	(2)	(2)	4683	4,563	(2)	4,471	4,470
Sugar pine.....	425	331	390	449	(2)	385	432	408	392
White fir.....	1,114	1,804	2,059	1,954	2,013	2,475	2,838	2,224	2,206
White pine.....	1,292	1,335	1,105	1,110	(2)	(2)	(2)	(2)	(2)
Other softwoods.....	1,072	451	777	961	996	871	1,127	675	592
Hardwoods.....	7,734	7,074	7,565	7,968	5,801	6,006	6,657	6,254	5,960
Ash.....	81	107	125	139	97	114	142	125	103
Basswood.....	(6)	112	119	123	93	101	101	92	63
Beech.....	325	220	226	252	230	198	190	195	166
Birch.....	137	150	144	170	(2)	159	145	126	103
Cottonwood.....	225	280	327	230	7,173	7,176	7,149	206	167
Elm.....	(6)	178	198	196	151	160	162	195	181
Hickory.....	128	111	(6)	(6)	(6)	(6)	(6)	(6)	(6)
Maple.....	546	575	568	593	487	572	450	602	526
Oak.....	3,347	3,451	3,716	3,928	2,796	2,882	3,369	2,789	2,824
Sweet (red and sap) gum.....	758	522	529	516	346	412	432	331	316
Tupelo and black gum.....	342	355	364	363	287	347	294	292	281
Yellow poplar.....	833	592	690	752	539	615	655	502	541
Other hardwoods.....	652	421	559	706	446	270	508	593	564

¹ Incense, Port Orford, and western red cedar only; eastern red cedar included in "Other softwoods."

² Suppressed; standard error more than 15 percent.

³ Included in "Other softwoods." ⁴ Engelmann and sitka.

⁵ Includes approximately 100 million board feet of western hardwoods for which species were not reported.

⁶ Included in "Other hardwoods." ⁷ Includes aspen.

Source: Department of Commerce, Bureau of the Census; reports of Census of Manufactures and *Current Industrial Reports*, Series M24T.

No. 966. LUMBER PRODUCTION, CONSUMPTION, STOCKS, EXPORTS, AND IMPORTS: 1950 TO 1962

[In millions of board feet. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series L 23-35, for similar but not identical figures from Bureau of the Census and Forest Service]

ITEM	1950	1956	1958	1959	1960	1961 (prel.)	1962 (prel.)
Production.....	38,902	38,629	33,385	37,166	32,926	31,843	32,885
Softwoods.....	31,528	30,661	27,379	30,509	26,672	25,883	26,449
Hardwoods.....	7,374	7,968	6,006	6,657	6,254	5,960	6,436
Consumption ¹	42,130	41,228	37,144	41,203	36,085	36,207	37,761
Softwoods.....	34,664	33,346	30,833	34,244	29,661	29,658	31,129
Hardwoods.....	7,475	7,882	6,311	6,959	6,424	6,639	6,632
Gross mill stocks, end of year.....	6,188	7,330	6,643	6,697	7,352	6,834	6,506
Softwoods.....	4,207	5,364	4,707	4,724	5,285	5,192	4,817
Hardwoods.....	1,976	1,966	1,936	1,973	2,067	1,642	1,779
Ratio of total mill stocks to total consumption, percent.....	15	18	19	16	20	19	17
Softwoods.....	12	16	17	14	18	18	15
Hardwoods.....	26	25	31	28	32	25	27
Exports ²	518	767	728	788	861	755	704
Softwoods.....	407	645	550	605	688	596	621
Hardwoods.....	111	222	177	183	173	159	173
Imports ²	3,432	3,408	3,392	4,068	3,922	4,248	4,884
Softwoods.....	3,140	3,131	3,155	3,742	3,631	4,004	4,574
Hardwoods.....	283	274	235	326	291	244	310

¹ Includes exports, imports, and changes in distributors' stocks.

² Includes box shooks and railroad ties (sawed).

Source: National Lumber Manufacturers Association, Washington, D.C.; Quarterly Report of Lumber Survey Committee to the Secretary of Commerce, *National Survey of Lumber Demand and Supply*, and records.

Forests and Forest Products

No. 967. LUMBER PRODUCTION, BY GEOGRAPHIC DIVISIONS: 1959 TO 1961

[In millions of board feet. Data shown for all divisions except the Mountain and Pacific are based in part on a sample of sawmills and are estimates which may vary from the figures which would be obtained from a complete census. See figure I, p. XII, for States comprising geographic divisions. See also *Historical Statistics, Colonial Times to 1957*, series L 36-44, for data by regions]

GEOGRAPHIC DIVISION	1959			1960			1961		
	Production	Per-cent	Standard error ¹ (per-cent)	Production	Per-cent	Standard error ¹ (per-cent)	Production	Per-cent	Standard error ¹ (per-cent)
United States ²	37,166	100.0		32,926	100.0		31,843	100.0	
New England	776	2.1	10.0	759	2.3		687	2.2	
Middle Atlantic	(3)			693	2.1	10.0	667	2.1	10.0
East North Central	1,131	3.0		979	3.0		935	2.9	
West North Central	543	1.5	10.0	(3)			502	1.6	15.0
South Atlantic	5,804	15.6		4,508	14.0		4,518	14.2	
East South Central	2,853	7.7		2,967	9.0		2,874	9.0	
West South Central	3,362	9.0		2,691	8.2		2,616	8.2	
Mountain	3,990	10.7		3,383	10.3		3,372	10.6	
Pacific ²	18,025	48.5		16,267	49.4		15,672	49.2	

¹ See Technical Note, p. 773, for explanation of standard error.

² Excludes Alaska and Hawaii. ³ Suppressed; standard error more than 15 percent.

Source: Department of Commerce, Bureau of the Census; reports of Census of Manufactures and *Current Industrial Reports*, Series M24T.

No. 968. LUMBER—ESTABLISHMENTS AND PRODUCTION, BY PRODUCTION-SIZE CLASSES: 1958 TO 1961

[Production in millions of board feet, lumber tally. Excludes Alaska and Hawaii. Based on a sample survey and subject to sampling variability; see source]

SIZE CLASS (in mil. bd. ft. of production)	NUMBER OF ESTABLISHMENTS				PRODUCTION			
	1958	1959	1960	1961	1958	1959	1960	1961
Total	31,645	34,113	33,343	33,184	33,385	37,166	32,926	31,843
Less than 999	27,065	28,602	29,017	29,118	3,272	3,4575	3,4343	3,4255
1,000 to 2,999	2,645	(4)	2,588	2,422	1,5,213	4,466	4,198	
3,000 to 4,999	590	1,727	566	513	2,311	(4)	2,212	2,068
5,000 to 9,999	564	1,562	532	520	4,040	3,697	3,796	3,673
10,000 to 14,999	326	338	230	205	2,908	3,210	3,000	3,669
15,000 to 24,999	219	231	166	180	4,320	4,529	3,219	3,613
25,000 to 49,999	169	205	169	166	6,001	7,236	6,057	5,788
50,000 and over	67	89	66	65	6,056	6,870	5,833	5,579

¹ Standard error of estimate of more than 10 percent but not exceeding 15 percent.

² Standard error of estimate is 16 percent.

³ Standard error of estimate of more than 5 percent but not exceeding 10 percent.

⁴ Suppressed; standard error of estimate over 15 percent.

Source: Department of Commerce, Bureau of the Census. Published currently in *Current Industrial Reports*, Series M24T.

Lumber Products

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No. 969. PRODUCTION, NET IMPORTS, AND NEW SUPPLY OF INDUSTRIAL TIMBER PRODUCTS FROM ROUNDWOOD: 1940 TO 1962

[In millions of cubic feet. Excludes Alaska and Hawaii, except as noted. Excludes fuelwood. See also *Historical Statistics, Colonial Times to 1957*, series L 72-84]

ITEM	1940	1950	1955	1957	1958	1959	1960	1961	1962 (prel.)
Total:									
Domestic production.....	6,975	8,525	9,680	8,690	8,550	9,545	8,965	8,830	9,150
Net imports.....	400	1,385	1,390	1,210	1,250	1,445	1,310	1,360	1,475
New supply.....	7,910	9,965	10,835	10,105	9,875	10,965	10,085	10,575	10,775
Sawlogs:									
Domestic production.....	4,845	5,905	5,920	5,100	5,160	5,745	5,080	4,915	4,870
Net imports.....	¹ 35	455	420	335	415	515	480	545	645
New supply ²	5,340	6,330	6,205	5,680	5,600	6,180	5,425	5,785	5,690
Veneer logs:									
Domestic production.....	235	345	580	555	620	755	720	800	885
Net imports.....	¹ 5	10	65	75	80	115	95	100	150
New supply.....	230	350	645	625	700	870	815	900	1,035
Pulpwood: ³									
Domestic production.....	935	1,500	2,420	2,305	2,090	2,285	2,450	2,435	2,665
Net imports.....	440	925	905	800	755	815	735	715	680
New supply ⁴	1,375	2,510	3,225	3,070	2,895	3,155	3,130	3,210	3,320
Other products, new supply ⁵	965	770	760	730	680	760	715	680	730

¹ Net exports. ² Includes changes in stocks.

³ Includes Alaska. ⁴ Beginning 1950, includes changes in stocks.

⁵ Includes cooperage logs, poles and piling, fence posts, hewn ties, round mine timbers, box bolts, etc.

Source: Department of Agriculture, Forest Service and Agricultural Stabilization and Conservation Service; *The Demand and Price Situation for Forest Products*.

No. 970. STUMPPAGE AND LUMBER PRICES FOR SELECTED SPECIES: 1940 TO 1961

[In dollars per 1,000 board feet. See also *Historical Statistics, Colonial Times to 1957*, series L 85-91]

YEAR	STUMPPAGE PRICES				Douglas-fir lumber prices (wholesale)
	Douglas-fir	Southern pine	Sugar pine	Ponderosa pine	
1940.....	2.30	4.50	3.00	2.20	22.20
1950.....	16.40	26.70	25.00	18.30	73.30
1955.....	28.00	32.00	30.00	26.10	80.90
1956.....	37.70	37.40	34.90	27.20	81.20
1957.....	28.20	31.50	30.00	24.20	71.80
1958.....	21.80	31.10	23.50	19.10	69.40
1959.....	36.80	35.20	26.70	20.60	78.90
1960.....	32.00	34.50	29.00	19.10	75.00
1961.....	27.60	26.80	18.40	12.10	71.30

Source: Department of Agriculture, Forest Service.

No. 971. SELECTED TIMBER PRODUCTS—WHOLESALE PRICE INDEXES: 1940 TO 1962

[1957-59=100. Includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series L 92-96, for indexes on 1947-49 base]

YEAR	Lumber	Plywood ¹	Woodpulp	Paper	Paperboard
1940.....	28.0	38.5	42.1	44.3	35.7
1945.....	42.2	48.0	52.7	50.5	47.4
1950.....	93.9	122.9	70.4	74.7	77.1
1955.....	102.4	116.4	93.8	91.1	93.3
1957.....	98.5	97.3	98.7	99.6	100.1
1958.....	97.0	98.3	100.7	99.8	100.0
1959.....	104.5	104.5	100.7	100.6	99.9
1960.....	99.8	90.5	100.2	102.0	99.4
1961.....	94.7	87.6	95.0	102.2	92.5
1962.....	96.5	84.1	93.2	102.6	93.1

¹ Softwood plywood, interior grade A-D.

Source: Department of Labor, Bureau of Labor Statistics.

No. 972. PRODUCTION OF MILLWORK, WOOD PRODUCTS AND PAINTS: 1950 TO 1962

[Excludes Alaska and Hawaii, except as noted]

ITEM	1950	1955	1959	1960	1961	1962 (prel.)
Hardwood flooring..... mil. bd. ft.	1,077	1,268	1,034	915	823	813
Softwood plywood ¹ mil. sq. ft., $\frac{3}{4}$ " basis	2,676	5,284	7,736	7,743	8,448	9,217
Insulating boards ² 1,000 tons	838	1,100	1,171	1,098	1,109	1,071
Hardboard ² do	381	530	734	686	733	805
Particleboard..... mil. sq. ft., $\frac{3}{4}$ " basis	n.a.	78	298	208	319	430
Ponderosa pine doors ³ 1,000 units	3,330	2,253	2,474	1,948	1,988	1,087
Hardwood doors ³ do	1,221	6,786	4,613	3,763	4,579	4,347
Sash ³ do	9,414	12,734	11,049	7,958	8,814	9,022
Exterior frames ³ do	4,644	7,260	7,118	5,345	6,053	5,287
Paint, varnish, and lacquer ⁴ 1,000,000 gal.	n.a.	255	346	344	329	337

¹ n.a. Not available. ² Principally Douglas fir. ³ Beginning 1955, includes Alaska.³ Covers only reports from members of National Woodwork Manufacturers' Association, not adjusted to represent full coverage. ⁴ Production for trade sales. Beginning 1959, figures not comparable with previous years because of different method of collection.Source: Data compiled by Department of Commerce, Business and Defense Services Administration, from reports by various trade associations and Bureau of the Census. Published in Business and Defense Services Administration, *Construction Review*.

No. 973. TURPENTINE, ROSIN, AND NAVAL STORES—PRODUCTION: 1940 TO 1963

[In barrels of 50 gallons, except rosin in drums of 520 pounds net. For crop years ending March 31. Excludes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series L 70-71, for crop years beginning April 1.]

PRODUCT	1940	1950	1955	1956	1960	1962	1963
TURPENTINE							
Total.....	604,778	673,290	617,800	655,540	636,750	637,110	653,060
Gum.....	382,781	323,010	175,940	149,000	107,400	152,810	152,100
Wood.....	221,997	350,280	441,860	506,540	529,360	484,300	500,960
Steam distilled.....	158,575	199,630	207,700	201,270	175,950	151,470	152,610
Destructively distilled.....	6,791	3,150	2,410	2,300	(¹)	(¹)	(¹)
Sulphate.....	56,631	147,500	231,750	302,970	353,400	332,830	348,350
ROSIN							
Total.....	1,813,710	2,023,510	1,870,070	1,822,410	1,915,770	2,051,060	2,064,260
Gum.....	1,054,236	924,900	527,700	452,970	334,110	474,600	402,890
Wood, steam distilled ²	759,474	1,098,610	1,342,370	1,369,440	1,198,690	1,105,410	1,093,770
Tall oil.....					382,970	471,150	477,600
MISCELLANEOUS NAVAL STORES							
Dipentine.....	(¹)	29,710	32,010	36,340	20,620	23,550	25,440
Pine oil.....	(¹)	141,260	189,310	187,010	197,140	181,640	191,380
Other monocyclic hydrocarbons.....	(¹)	44,030	76,210	92,060	73,070	77,900	81,910
Rosin oil.....	(¹)	21,500	20,000	25,710	32,080	34,680	39,100

¹ Not reported. ² Beginning 1950, total primary production of FF wood rosin.Source: Department of Agriculture, Statistical Reporting Service; *Annual Naval Stores Report*, and records.

Lumber Production

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No. 974. PULPWOOD, WOODPULP, AND PAPER AND PAPERBOARD—PRODUCTION: 1945 TO 1962

[Cords of 128 cu. feet; tons of 2,000 pounds. Beginning 1954, includes Alaska. See also *Historical Statistics, Colonial Times to 1957*, series L 61, L 64, and L 67]

YEAR	Pulpwood ¹	Woodpulp	Paper and paperboard	YEAR	Pulpwood ¹	Woodpulp	Paper and paperboard
	1,000 cords	1,000 tons	1,000 tons		1,000 cords	1,000 tons	1,000 tons
1945.....	15,253	10,167	17,371	1954.....	26,972	18,256	26,878
1946.....	16,982	10,707	19,278	1955.....	30,948	20,740	30,173
1947.....	18,542	11,946	21,114	1956.....	35,196	22,131	31,441
1948.....	20,026	12,872	21,897	1957.....	34,422	21,800	30,678
1949.....	17,619	12,207	20,315	1958.....	33,239	21,796	30,823
1950.....	20,712	14,849	24,375	1959.....	36,716	24,383	34,015
1951.....	25,128	16,524	26,047	1960.....	40,011	25,316	34,444
1952.....	25,065	16,473	24,418	1961.....	40,272	26,523	35,585
1953.....	26,319	17,537	26,540	1962 (prel.).....	42,772	27,894	37,580

¹ Includes slabs, chips, and mill waste. Production is equal to receipts from domestic sources by wood pulp mills located in the United States.

Source: Department of Commerce, Bureau of the Census. Published currently in *Current Industrial Reports*, Series M26A.

No. 975. PULPWOOD AND VENEER LOG CONSUMPTION, AND WOODPULP PRODUCTION: 1950 TO 1962

YEAR	PULPWOOD CONSUMPTION ¹			Veneer log consumption, soft-wood ²	Plywood production, soft-wood ²	WOODPULP PRODUCTION, BY PROCESS ¹					
						Sulphate		Ground-wood	Other		
	Total	Soft-wood	Hard-wood			Un-bleached	Bleached and semi-bleached				
	1,000 cords	1,000 cords	1,000 cords	1,000,000 ft., log scale	1,000,000 sq. ft. 36" equiv.	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons		
1950.....	23,627	20,406	3,221	1,157	2,676	5,709	1,793	2,216	5,132		
1955.....	33,356	27,728	5,028	2,431	5,284	7,605	3,625	2,729	6,720		
1956.....	35,749	29,691	6,058	2,493	5,432	7,088	4,148	3,041	6,950		
1957.....	35,748	29,446	6,300	2,455	5,053	7,651	4,284	3,089	6,776		
1958.....	35,248	28,897	6,351	2,884	6,487	7,647	4,666	2,800	6,580		
1959.....	38,691	30,885	7,806	3,488	7,736	8,540	5,280	3,230	7,324		
1960.....	40,485	32,061	8,424	3,446	7,743	8,681	5,900	3,292	7,434		
1961.....	42,191	33,095	9,007	3,872	8,448	9,115	6,307	3,208	7,892		
1962 (prel.).....	44,077	34,212	9,805	n.a.	n.a.	9,527	6,781	3,393	8,191		

n.a. Not available.

¹ Beginning 1955, pulpwood includes Alaska; woodpulp includes Alaska for all years.

² Softwood plywood industry, principally Douglas fir.

Source: Department of Commerce, Bureau of the Census; reports of Census of Manufactures and *Current Industrial Reports*, Series M26A and M24H.

Forests and Forest Products

No. 976. PAPER AND BOARD—PRODUCTION, BY TYPE: 1950 TO 1962

[In thousands of tons of 2,000 pounds. Beginning 1955, includes Alaska]

TYPE OF PAPER AND BOARD	1950	1955	1957	1958	1959	1960	1961	1962 (prel.)
All types	24,375	30,178	30,678	30,823	34,015	34,444	35,585	37,580
Paper								
Newsprint	10,639	12,905	13,593	13,497	15,071	15,399	15,742	16,459
Groundwood paper, uncoated	1,013	1,459	1,797	1,726	1,924	2,004	2,054	2,072
Paper-machine-coated, printing and converting paper	705	886	855	824	909	938	917	914
Book paper, uncoated	1,020	1,312	1,537	1,559	1,706	1,875	1,850	2,026
Fine paper	1,580	1,740	1,659	1,654	1,894	1,887	1,892	2,030
Coarse paper	1,197	1,450	1,611	1,535	1,759	1,776	1,919	1,982
Special industrial, incl. absorbent	3,297	3,687	3,663	3,613	3,999	3,957	3,978	4,085
Sanitary tissue	460	610	659	642	752	760	810	907
Tissue paper, except sanitary and thin	1,148	1,521	1,666	1,725	1,882	1,964	2,079	2,183
	217	240	246	220	246	238	234	250
Paperboard	10,926	13,867	14,060	14,150	15,459	15,676	16,443	17,648
Liners	3,872	5,109	5,177	5,179	5,747	5,966	6,353	7,004
Corrugating material	1,634	2,193	2,227	2,185	2,459	2,443	2,646	2,750
Container chipboard	325	250	225	215	235	227	232	274
Folding boxboard ¹	2,350	2,592	2,632	2,774	2,904	2,940	2,995	2,001
Special food board	656	1,154	1,281	1,350	1,447	1,466	1,523	1,650
Other bending board ¹	129	183	236	151	183	192	164	385
Set-up boxboard	713	797	775	736	805	767	750	926
Other nonbending board	164	257	261	250	268	292	318	661
Special paperboard stock	998	1,226	1,148	1,180	1,309	1,262	1,325	1,205
Cardboard	87	86	84	110	106	121	137	154
Other paperboard		21	14	20				
Wet machine board	165	179	134	121	145	175	156	133
Shoe board	49	55	55	52	55	57	59	52
Binder's board	42	47	49	44	50	52	54	58
Other	74	77	30	24	40	65	48	23
Construction paper and board	2,646	3,228	2,891	3,055	3,340	3,194	3,244	3,340
Construction paper	1,425	1,598	1,328	1,389	1,434	1,410	1,402	1,464
Insulating board	838	1,100	994	1,057	1,171	1,007	1,100	1,071
Wood fiber hardboard	833	530	569	609	734	686	733	805

¹ Beginning 1958 "Folding boxboard" includes "Solid bleached chemical board, except special food board and bleached liner board;" prior to 1958, this grade was reported under "Other bending board."

Source: Department of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M26A.

No. 977. NEWSPRINT—PRODUCTION, STOCKS, CONSUMPTION, IMPORTS, AND PRICE: 1940 TO 1962

[In thousands of tons of 2,000 pounds, except price]

COUNTRY AND ITEM	1940	1945	1950	1955	1959	1960	1961	1962
CANADA, INCLUDING NEWFOUNDLAND								
Production	3,770	3,592	5,279	6,191	6,394	6,730	6,735	6,001
Shipments from mills	3,804	3,553	5,311	6,236	6,425	6,752	6,707	6,680
Stocks at mills, end of year	224	137	89	80	154	140	167	178
UNITED STATES¹								
Consumption by publishers ^{2 a}	2,856	2,455	4,542	5,045	5,328	5,532	5,461	5,577
Production ^{3 a}	1,013	724	1,015	1,552	1,964	2,038	2,094	2,154
Shipments from mills ^{4 a}	1,013	725	1,017	1,550	1,963	2,031	2,086	2,102
Stocks, end of year: ^{3 b}								
At mills	13	6	8	8	18	26	33	25
At and in transit to publishers	356	266	425	458	659	628	584	604
Imports ^{4 c}	2,768	2,669	4,864	5,164	5,255	5,412	5,435	5,478
Wholesale price, average ^{4 d} dollars per ton	60.00	60.25	101.63	125.94	134.40	134.40	134.40	134.40

¹ Excludes Alaska and Hawaii, except as noted.

² As reported by publishers accounting for about 75 percent of total newsprint consumption in 1962.

³ Includes Alaska and Hawaii for consumption beginning January 1961, and for production, shipments, and stocks beginning July 1961.

⁴ Based on reports of the Bureau of the Census. Includes Alaska, Hawaii, and Puerto Rico.

^a Source: Department of Labor, Bureau of Labor Statistics. Includes Alaska and Hawaii. Standard newsprint, rolls, contract, delivered to principal ports. Annual averages; prior to 1950, represents New York price for rolls.

Source: Department of Commerce, Office of Business Economics (except as noted); based on data from the American Newspaper Publishers Association, New York, N.Y., and The Newsprint Service Bureau, New York, N.Y. Monthly data published in *Survey of Current Business*.

Section 27

Fisheries

This section presents statistics relating to quantity, value, species, and disposition of fish caught for commercial purposes, and of fishery products. The principal sources of such data are the annual report, *Fishery Statistics of the United States*, and the monthly and annual bulletins in the *Current Fishery Statistics* series published by the Fish and Wildlife Service of the Department of the Interior.

The Fish and Wildlife Service conducts annual statistical surveys of the fishery industries. Results from the surveys include data on catch and value of individual species of fish and shellfish, employment in fisheries, quantity of gear operated, number of fishing and transporting craft used, employment in wholesale and manufacturing establishments, and volume and value of production of manufactured fishery products. In addition to the basic statistics on employment, yield, and production, the reports include data on imports, exports, freezings, and cold-storage holdings of fishery products; monthly production of fish meal and oil; quarterly production of fish sticks and portions; and monthly landings in most coastal States, and in Ohio, Michigan, and Wisconsin. Information is also collected covering shad fisheries of the Hudson and Potomac Rivers; alewife fisheries of the Potomac; seed oyster fisheries; Pacific Coast halibut fisheries; South Atlantic and Gulf shrimp fisheries; the fur seal industry of the Pribilof Islands; and the Pacific Coast whaling industry.

The first comprehensive statistical survey of the fisheries and fishery industries of the United States was made for the year 1880, although it did not include data for the Mississippi River and its tributaries. A complete survey of the entire United States was conducted in 1908 and again in 1931. Various sections of the country have been surveyed from time to time. A complete survey of all sections, including manufacturing and wholesaling operations, was made for 1950. Complete data have been collected annually beginning with 1954 except for a portion of the Mississippi River and its tributaries in 1961.

Alaska and Hawaii.—For a general statement concerning the treatment of data for Alaska and Hawaii, see preface.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 978. FISHERIES—SUMMARY OF TOTAL CATCH AND VALUE: 1930 TO 1962

[Includes Alaska. Beginning 1948, includes Hawaii. Data for 1948 and 1949 partly estimated. See also *Historical Statistics, Colonial Times to 1957*, series L 110-111]

YEAR	CATCH (mil. lb.)			Value (mil. dol.)	Aver- age price per lb. (cents)	YEAR	CATCH (mil. lb.)			Value (mil. dol.)	Aver- age price per lb. (cents)
	Total	For human food	For indus- trial prod- ucts ¹				Total	For human food	For indus- trial prod- ucts ¹		
1930	8,224	2,478	746	107	3.4	1954	4,762	2,705	2,057	359	7.6
1940	4,089	2,674	1,385	99	2.4	1955	4,809	2,579	2,230	339	7.1
1945	4,598	3,107	1,431	270	5.9	1956	5,268	2,600	2,578	372	7.1
1948	4,513	3,146	1,367	371	8.2	1957	4,789	2,475	2,314	354	7.4
1949	4,804	3,305	1,499	343	7.1	1958	4,747	2,651	2,096	373	7.9
1950	4,901	3,307	1,594	347	7.1	1959	5,122	2,369	2,755	346	6.8
1951	4,433	3,048	1,385	365	8.2	1960	4,942	2,498	2,444	354	7.2
1952	4,432	2,778	1,654	364	8.2	1961	5,187	2,490	2,697	362	7.0
1953	4,487	2,519	1,968	356	7.9	1962 (prel.)	5,240	2,523	2,717	381	7.3

¹ Manufactured into meal, oil, fish solubles, homogenized condensed fish, shell products, and used as bait and animal food.

Fisheries

No. 979. FISHERIES—EMPLOYMENT, FISHING CRAFT, AND ESTABLISHMENTS: 1950, 1960, AND 1962

ITEM	1950	1960	1962	ITEM	1950	1960	1962
Persons employed-----	563,478	537,056	531,808	Fishery shore establish- ments-----	3,883	4,207	4,138
Direct employment:				Pacific Coast States ²	700	515	558
Fishermen-----	161,463	130,431	129,603	Atlantic Coast and Gulf States-----	2,699	2,898	2,870
Shore workers-----	102,015	93,625	92,115	Great Lakes and Mississippi River States-----	484	772	690
Indirect employment, allied industries ¹ -----	300,000	313,000	310,000	Hawaii-----	n.a.	22	20
Craft utilized-----	92,310	77,057	77,573				
Fishing craft:							
Vessels, 5 net tons and over-----	11,496	12,018	11,964				
Motor boats-----	46,067	56,889	60,204				
Other boats-----	34,747	8,160	6,405				

n.a. Not available. ¹ Gear manufacture, boat building, processing equipment, etc.² Includes Alaska.Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.No. 980. FISHERIES—FISHERMEN, FISHING CRAFT, AND CATCH, BY AREAS: 1961
[Includes Alaska and Hawaii. See also *Historical Statistics, Colonial Times to 1957*, series L 110-123, for data on quantity of catch]

AREA	Fisher- men	Fishing vessels	Fishing boats ¹	CATCH			VALUE OF CATCH		
				Total	Fish	Shell- fish	Total	Fish	Shell- fish
					Mil. pounds 5,187	Mil. pounds 4,550		\$1,000 362,210	\$1,000 215,555
United States-----	2129,693	211,964	265,609	760	689	71	362,210	215,555	\$1,000 3146,655
New England States-----	21,737	738	11,864	760	689	71	60,888	32,104	28,754
Middle Atlantic States-----	8,559	602	4,123	825	778	47	23,952	13,684	10,263
Chesapeake Bay States-----	18,172	1,350	10,247	478	367	111	37,093	8,387	28,706
South Atlantic States-----	12,694	1,185	6,584	402	336	66	19,936	9,017	10,919
Gulf States-----	22,249	3,270	9,211	1,377	1,185	192	75,521	23,387	52,134
Pacific Coast States-----	33,281	4,740	12,420	1,183	1,051	132	127,990	113,571	14,419
Great Lakes States-----	3,773	460	1,480	71	71	(4)	6,971	6,971	(4)
Mississippi River States-----	10,612	9,515	76	58	18	6,992	5,575	5,575	1,417
Hawaii-----	589	65	215	15	15	(4)	2,897	2,899	38

¹ Refers to craft having capacity of less than 5 net tons.² Exclusive of duplication.³ Includes whale products.⁴ Less than 500,000 pounds.⁵ Less than \$500.Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.No. 981. FISHERIES—CATCH AND VALUE OF PRINCIPAL SPECIES: 1950 TO 1962
[Catch in millions of pounds; value in millions of dollars. Includes Alaska, and beginning 1960, Hawaii]

GROUP AND SPECIES	1950		1955		1960		1962	
	Catch	Value	Catch	Value	Catch	Value	Catch	Value
FISH								
Cod, Atlantic-----	57	4	36	2	40	3	46	4
Flounders-----	132	12	110	11	127	13	124	12
Haddock-----	159	12	135	8	119	9	134	11
Halibut, Pacific-----	51	8	49	5	51	6	53	12
Herring, sea-----	364	3	172	2	239	4	197	3
Mackerel, Pacific and Jack-----	166	3	59	1	118	2	49	1
Menhaden-----	1,026	10	1,868	25	2,018	20	2,249	28
Ocean perch, Atlantic-----	208	9	157	6	141	5	124	5
Salmon, Pacific-----	329	37	290	41	235	45	317	48
Sardine, Pacific-----	715	12	146	3	58	1	15	1
Tuna, Pacific-----	390	61	269	39	1,297	137	302	44
Whiting-----	67	1	119	2	112	3	105	2
SHELLFISH								
Clams-----	41	11	34	10	50	12	54	12
Crabs-----	159	9	136	10	222	17	221	17
Lobsters, northern-----	23	8	29	11	31	14	28	14
Oysters (meats)-----	76	30	78	30	60	29	56	28
Shrimp (heads-on)-----	191	43	244	62	249	67	190	73

¹ Excludes landings of tuna by U.S. vessels in Puerto Rico.Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

Quantity and Value of Catch

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No. 982. FISHERIES—CATCH OF PRINCIPAL SPECIES, BY AREAS, AND QUANTITY AND VALUE OF CATCH, BY STATES: 1940 TO 1961

[Catch in thousands of pounds; value in thousands of dollars. Values represent the value of fish to fishermen.
See also *Historical Statistics, Colonial Times to 1957*, series L 114-154]

STATE, CATCH, AND VALUE	1940	1950	1955	1956	1958	1959	1960	1961
New England States:								
Catch.....	626,054	1,006,500	955,418	1,015,246	997,749	933,206	851,964	760,078
Value.....	20,494	60,577	57,243	59,273	65,480	66,236	61,474	60,858
By State:								
Maine:								
Catch.....	88,088	356,266	257,174	279,562	316,955	265,958	294,641	197,970
Value.....	2,806	14,689	16,083	16,986	19,024	19,571	20,071	19,020
New Hampshire:								
Catch.....	788	645	948	848	979	1,031	1,188	1,146
Value.....	105	219	345	382	375	414	430	426
Massachusetts:								
Catch.....	510,938	591,188	566,413	575,332	554,779	537,614	480,421	470,774
Value.....	15,756	40,768	35,057	36,182	40,933	40,870	35,947	36,900
Rhode Island:								
Catch.....	12,060	38,265	115,323	141,309	114,524	117,703	69,318	84,046
Value.....	966	2,788	4,738	4,752	4,137	4,285	3,846	3,317
Connecticut:								
Catch.....	14,180	20,226	15,560	18,195	10,512	10,810	6,396	6,142
Value.....	1,000	2,114	1,020	901	1,011	1,096	1,180	1,186
Catch, by species:								
Haddock.....	141,193	157,765	135,029	152,193	119,551	112,622	118,615	133,536
Ocean perch.....	85,016	207,793	150,989	151,113	148,645	136,703	141,433	132,062
Herring, sea.....	44,052	195,154	104,286	146,457	178,437	120,734	154,667	57,856
Cod.....	82,289	53,068	32,369	32,760	37,784	40,758	35,255	42,169
Flounder.....	57,572	66,824	50,064	47,886	58,673	56,665	61,559	67,155
Lobster.....	11,165	22,559	27,624	25,171	25,873	27,393	29,260	25,031
Middle Atlantic States:								
Catch.....	1,355,553	491,685	871,006	1,054,438	825,383	760,429	783,848	825,443
Value.....	17,651	28,843	28,037	30,823	23,126	22,763	21,757	23,052
By State:								
New York:								
Catch.....	91,959	142,341	132,791	153,504	97,362	115,170	125,932	124,011
Value.....	4,216	15,502	9,498	9,384	8,131	8,875	8,781	9,177
New Jersey:								
Catch.....	160,554	188,623	421,286	540,000	251,483	350,504	373,688	396,752
Value.....	2,957	10,201	13,074	15,253	9,021	10,093	9,607	11,032
Delaware:								
Catch.....	103,017	160,721	317,019	360,814	276,538	285,755	284,228	304,080
Value.....	475	3,141	6,365	6,206	5,974	3,795	3,369	3,743
Oyster catch.....	13,983	18,170	9,848	8,466	4,296	1,392	1,154	2,021
Chesapeake Bay States:								
Catch.....	320,736	380,892	496,208	376,558	503,237	589,356	435,707	477,906
Value.....	7,456	25,007	31,601	32,772	36,699	38,445	34,861	37,093
By State:								
Maryland:								
Catch.....	51,085	67,092	55,249	62,006	66,091	63,050	60,113	66,402
Value.....	2,590	8,888	11,147	13,501	11,953	12,695	13,936	12,778
Virginia:								
Catch.....	209,651	313,800	440,950	314,852	437,146	520,306	366,684	411,414
Value.....	4,858	16,119	20,454	19,271	24,746	25,750	20,925	24,315
Catch, by species:								
Oysters.....	37,457	29,954	30,227	37,064	37,530	33,322	27,111	27,500
Crabs.....	41,816	80,046	45,128	50,598	49,462	45,549	70,716	74,894
South Atlantic States:								
Catch.....	325,515	260,881	346,574	443,945	375,655	463,712	378,879	402,246
Value.....	4,064	18,044	17,274	19,920	20,078	18,870	20,230	19,036
By State:								
North Carolina:								
Catch.....	170,581	172,339	233,096	300,718	290,251	342,612	205,248	286,751
Value.....	1,865	6,800	7,284	8,115	7,696	8,242	7,020	6,669
South Carolina:								
Catch.....	9,446	14,726	22,033	18,057	16,220	23,443	24,252	19,242
Value.....	266	2,810	2,487	2,453	2,965	2,936	4,039	3,345
Georgia:								
Catch.....	12,672	17,351	19,025	17,364	20,066	21,594	27,968	20,532
Value.....	381	3,584	2,472	3,125	3,597	2,656	3,391	3,018
Florida (east coast only):								
Catch.....	132,816	50,405	72,420	107,806	49,118	81,063	61,411	75,721
Value.....	1,553	5,749	5,031	6,227	5,820	5,036	5,780	6,904
Shrimp catch.....	22,702	36,481	28,539	25,618	22,584	26,006	31,214	10,749

¹ Includes Pennsylvania.

No. 982. FISHERIES—CATCH OF PRINCIPAL SPECIES, BY AREAS, AND QUANTITY AND VALUE OF CATCH, BY STATES: 1940 TO 1961—Continued

[Catch in thousands of pounds; value in thousands of dollars]

STATE, CATCH, AND VALUE	1940	1950	1955	1956	1958	1959	1960	1961
Gulf States:								
Catch-----	250,018	570,641	829,638	899,774	808,837	1,154,951	1,265,950	1,377,112
Value-----	10,581	50,358	76,287	85,378	86,539	77,640	85,459	75,521
By State:								
Florida (west coast only):								
Catch-----	54,676	62,013	105,756	107,594	126,585	131,887	135,535	125,370
Value-----	3,452	9,955	21,190	24,582	24,258	18,191	21,048	20,303
Alabama:								
Catch-----	11,344	10,988	13,441	12,320	10,343	14,022	12,106	8,488
Value-----	562	2,122	2,265	2,887	2,671	2,968	3,003	1,091
Mississippi:								
Catch-----	38,002	84,139	183,137	232,940	205,822	252,947	314,214	301,680
Value-----	623	3,371	5,685	6,641	6,234	6,246	7,606	7,640
Louisiana:								
Catch-----	126,627	316,250	397,203	408,660	317,050	545,758	566,411	648,334
Value-----	4,952	23,645	23,418	25,358	21,585	24,046	25,049	21,432
Texas:								
Catch-----	19,369	97,251	130,101	138,260	149,037	210,337	237,684	203,252
Value-----	903	11,265	23,729	25,910	31,791	26,180	27,853	24,246
Shrimp catch-----	127,838	151,753	212,402	193,621	173,354	193,503	205,725	133,795
Great Lakes:²								
Catch ³ -----	79,296	70,882	76,754	80,645	71,690	65,817	68,243	70,641
Value ³ -----	5,623	10,846	9,699	10,164	8,651	7,104	7,133	6,971
By Lake:								
Superior:								
Catch-----	20,672	12,584	13,581	13,501	13,194	14,955	13,771	14,740
Value-----	904	1,977	1,886	1,940	1,526	1,714	1,301	1,264
Michigan:								
Catch-----	22,814	27,077	30,036	30,708	27,771	20,808	24,311	25,550
Value-----	2,050	3,661	3,221	3,463	3,163	2,369	2,447	2,407
Huron:								
Catch-----	9,099	5,073	4,553	3,635	5,094	5,041	6,338	6,018
Value-----	680	411	484	384	676	816	1,240	1,193
Erie:								
Catch-----	22,944	23,982	26,796	30,744	22,575	22,433	21,258	19,563
Value-----	1,772	4,572	3,954	4,227	3,133	2,032	1,920	1,707
Pacific Coast States:								
Catch-----	2,019,969	1,997,542	1,115,427	1,200,501	1,278,424	1,055,250	1,060,825	1,182,820
Value-----	40,190	130,190	106,532	122,540	122,710	104,186	112,118	127,900
By State:								
Washington:								
Catch-----	111,632	118,694	155,305	126,501	164,987	155,186	113,115	120,381
Value-----	6,676	19,071	20,906	19,303	25,420	21,620	15,551	18,716
Oregon:								
Catch-----	54,203	58,256	46,710	61,309	59,467	51,718	49,100	50,542
Value-----	2,742	7,151	5,683	7,785	7,345	6,306	6,055	6,521
California:								
Catch-----	1,290,446	1,338,299	508,089	674,545	674,884	524,923	540,837	508,438
Value-----	20,160	81,605	53,175	57,722	56,742	47,474	49,378	50,283
Alaska:								
Catch-----	563,688	482,293	315,323	428,146	379,086	323,523	357,713	413,468
Value-----	10,612	31,372	26,768	37,739	33,197	28,787	40,934	46,470
Catch, by species:								
Pilchard or sardine-----	913,944	714,522	145,608	69,554	207,446	74,367	57,533	43,169
Mackerel-----	120,504	32,650	23,310	50,013	27,648	37,602	36,810	44,110
Salmon-----	500,561	328,644	289,880	324,249	307,454	201,684	236,447	310,308
Tuna and tuna-like-----	210,173	300,549	289,499	328,732	321,810	271,342	289,015	310,483
Mississippi River and tributaries:								
Catch-----	n.a.	105,796	103,166	90,779	74,870	77,662	85,605	475,082
Value-----	n.a.	10,104	8,205	8,189	7,306	7,628	7,820	46,092
Hawaii:								
Catch-----	n.a.	15,917	15,096	16,560	11,361	16,570	11,118	14,472
Value-----	n.a.	3,508	3,113	3,175	2,632	3,179	2,704	2,897
Tuna and tuna-like-----	n.a.	11,950	11,998	13,781	8,897	14,334	9,020	12,468

n.a. Not available.

² Collected largely by State fishery agencies, and compiled by Fish and Wildlife Service.

³ Includes, in addition to lakes shown, small amounts for Lake Ontario, Lake-of-the-Woods, Namakan Lake, and Rainy Lake.

⁴ Includes a combination of 1960 and 1961 data.

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

Fish Catch

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No. 983. CATCH LANDED AT CERTAIN LEADING PORTS—QUANTITY, VALUE, AND IMPORTANT SPECIES: 1961 AND 1962

[Catch in thousands of pounds; value in thousands of dollars. Preliminary]

PORT	1961		1962		IMPORTANT SPECIES
	Catch	Value	Catch	Value	
Beaufort-Morehead City, N.C.	1,180,000	n.a.	95,000	n.a.	Menhaden.
Boston, Mass.	117,000	9,500	117,600	10,500	Haddock, cod, pollock.
Cameron, La.	252,000	n.a.	250,000	n.a.	Menhaden, shrimp.
Empire, La.	247,000	n.a.	282,000	n.a.	Menhaden, shrimp.
Gloucester, Mass.	163,100	6,000	167,200	6,400	Ocean perch, whiting, industrial fish.
Lewes, Del.	303,000	n.a.	239,000	n.a.	Menhaden.
Morgan City, La.	n.a.	n.a.	128,000	n.a.	Menhaden, shrimp.
New Bedford, Mass.	102,000	14,800	118,700	15,900	Flounders, scallops, haddock.
Pascagoula, Miss.	384,000	n.a.	331,000	n.a.	Menhaden and other industrial fish.
Port Arthur, Tex.	136,400	n.a.	107,000	n.a.	Menhaden, shrimp.
Portland, Maine	54,900	2,700	54,200	2,500	Ocean perch, sea herring, whiting.
Reedville, Va.	272,000	n.a.	302,000	n.a.	Menhaden.
Rockland, Maine	44,300	1,900	41,000	1,800	Ocean perch, sea herring.
San Diego, Calif.	63,000	8,300	58,900	8,600	Tuna.
San Pedro, Calif.	420,000	36,000	363,380	35,900	Tuna, mackerel, Pacific sardines.

n.a. Not available.

Source: Department of the Interior, Fish and Wildlife Service.

No. 984. FISHERIES—DISPOSITION OF DOMESTIC CATCH: 1950 TO 1962

[Round weight of catch in millions of pounds. Includes Alaska and, beginning 1959, Hawaii. A large portion of waste derived from canning, filleting, and dressing fish and shellfish is utilized in production of fish meal and oil in addition to whole fish used in manufacture of these products. From 600 million to 1 billion pounds of waste were used in production of meal and oil each year shown. See also *Historical Statistics, Colonial Times to 1957*, series L 155-161]

DISPOSITION	1950	1955	1956	1957	1958	1959	1960	1961	1962 (prel.)
Total	4,884	4,794	5,252	4,778	4,736	5,122	4,942	5,187	5,240
Fresh and frozen	1,692	1,568	1,526	1,446	1,541	1,539	1,631	1,572	1,574
Canned	1,720	1,039	1,202	1,117	1,210	977	1,043	1,077	1,136
Cured	100	86	87	88	85	83	82	81	80
Reduced to meal, oil, etc.	1,372	2,101	2,437	2,127	1,900	2,523	2,186	2,457	2,450

Source: Department of the Interior, Fish and Wildlife Service.

No. 985. CANNED FISHERY PRODUCTS—PRODUCTION AND VALUE, BY SPECIES: 1940 TO 1962

[Production in thousands of pounds; value in thousands of dollars. Includes Alaska; beginning 1952, Hawaii; beginning 1953, Puerto Rico; and beginning 1954, American Samoa. See also *Historical Statistics, Colonial Times to 1957*, series L 176-195]

YEAR	Total	Salmon	SARDINES		Tuna and tuna-like fishes	Mack- erel	Shrimp	Clam products	Oysters	Other
			Maine ¹	Calif.						
PRODUCTION										
1940	681,194	269,040	22,690	132,565	91,144	63,985	16,744	24,257	9,668	51,101
1945	646,386	235,596	51,061	169,469	88,978	31,174	3,225	21,502	3,164	42,217
1950	967,115	206,871	78,037	228,186	174,794	65,567	11,794	38,868	6,893	156,105
1955	843,695	157,855	25,758	63,657	196,500	25,309	13,516	43,324	7,834	300,852
1956	977,763	168,250	45,298	33,963	229,570	50,235	13,636	46,404	6,512	383,895
1957	987,601	153,017	45,019	22,399	232,676	50,606	9,120	44,589	6,081	413,204
1958	1,094,602	178,184	49,139	100,016	279,238	18,199	14,308	42,562	5,580	406,426
1959	969,135	118,330	41,024	33,956	283,262	26,407	13,832	41,726	5,896	404,702
1960	1,083,556	136,049	46,744	27,714	301,664	42,064	14,268	45,256	5,747	464,050
1961	1,042,739	177,443	17,635	18,859	313,635	62,026	9,284	50,221	6,240	387,896
1962 (prel.)	1,134,960	184,177	50,178	6,168	336,116	54,917	13,312	54,019	4,501	431,572
VALUE										
1940	94,182	38,050	3,736	8,975	23,728	4,101	4,318	3,778	2,527	4,969
1945	152,801	52,586	12,077	15,346	47,407	4,047	1,919	7,391	2,030	9,098
1950	331,335	109,541	21,209	26,346	112,830	7,492	12,773	10,840	7,096	23,208
1955	303,165	81,356	9,333	10,014	125,259	3,334	13,562	12,057	7,004	41,245
1956	349,516	95,101	16,602	5,734	140,338	6,435	10,421	13,481	6,257	40,057
1957	335,829	86,149	14,733	4,721	135,907	7,404	13,196	13,317	7,008	53,454
1958	388,582	92,822	15,874	16,497	162,615	2,657	20,791	12,551	5,445	55,330
1959	348,251	71,827	14,902	5,399	159,526	4,235	16,948	13,291	5,721	56,402
1960	387,595	88,197	16,700	4,659	172,786	5,804	17,233	13,676	5,640	62,900
1961	422,836	116,955	7,560	3,664	190,293	8,529	11,742	15,824	5,776	62,493
1962 (prel.)	455,882	106,031	19,931	1,300	210,033	7,560	18,890	17,000	4,557	70,290

¹ Also known as Atlantic sea herring.

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 986. CANNED AND INDUSTRIAL FISHERY PRODUCTS—PRODUCTION AND VALUE: 1940 TO 1962

[Includes Alaska. Canned fishery products and meal include Hawaii beginning 1952, Puerto Rico beginning 1953, and American Samoa beginning 1954. See also *Historical Statistics, Colonial Times to 1957*, series L 177 and L 196-201]

YEAR	Canned		Scrap and meal		Oil (except vitamin)		Vitamin oil, value
	Production	Value	Production	Value	Production	Value	
1940	1,000 lb.	\$1,000	Tons	\$1,000	1,000 gal.	\$1,000	\$1,000
1940	681,194	94,182	193,244	7,834	18,250	5,682	5,088
1945	646,386	162,801	200,676	14,405	23,698	16,034	11,202
1950	967,115	331,335	239,713	20,226	21,432	14,042	3,431
1955	792,194	306,874	238,851	29,560	20,090	10,045	1,436
1954	862,629	331,018	256,967	32,754	21,628	11,414	1,302
1955	845,019	303,165	264,502	34,740	24,679	14,280	589
1956	979,419	349,516	295,793	37,887	26,581	16,626	625
1957	991,665	335,829	264,056	32,592	20,196	12,077	542
1958	1,099,252	388,582	248,140	31,759	21,977	12,098	235
1959	974,576	348,251	306,551	35,926	24,945	12,791	301
1960	1,083,556	387,595	290,137	25,282	27,853	13,037	350
1961	1,042,739	422,836	311,265	31,940	34,400	14,318	55
1962 (prel.)	1,134,960	455,682	311,232	35,460	33,008	10,862	41

Source: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

Fishery Products

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No. 987. FRESH AND FROZEN PACKAGED FISH AND FROZEN FISHERY PRODUCTS— PRODUCTION AND VALUE: 1940 TO 1962

¹Excludes Alaska and Hawaii, except as noted. For cold storage holdings, see table 951. See also *Historical Statistics, Colonial Times to 1957*, series L 160, for frozen fishery products.

ITEM AND YEAR	FRESH AND FROZEN PACKAGED FISH							Frozen fishery products ¹
	Total	Cod	Floun- der	Haddock	Ocean perch	Whiting	Other	
PRODUCTION (1,000 lb.)								
1940	129,420	14,805	11,245	37,140	23,014	13,256	29,960	196,155
1950	191,524	12,990	25,331	51,192	63,128	2,587	33,346	287,190
1955	159,039	11,737	22,740	38,276	50,220	3,703	32,344	314,684
1956	162,799	10,232	21,822	44,230	47,208	3,188	36,029	324,964
1957	154,465	10,078	24,250	39,401	42,070	3,781	34,876	314,158
1958	155,875	11,813	24,516	33,357	45,536	4,208	36,445	322,153
1959	147,237	12,583	24,386	30,613	38,749	4,642	36,264	336,602
1960	153,168	9,483	28,378	33,324	43,551	2,951	35,479	328,741
1961	158,112	10,128	31,517	38,100	37,494	3,297	37,516	319,585
1962 (prel.)	169,900	11,165	38,162	38,548	35,485	6,180	40,369	343,479
VALUE (\$1,000)								
1940	14,345	1,793	1,542	4,521	2,272	561	3,656	
1950	53,482	3,101	9,916	14,275	15,126	399	10,665	
1955	44,865	2,785	8,769	9,848	11,436	591	11,437	
1956	47,342	2,006	8,714	11,273	10,667	591	13,491	
1957	46,762	2,489	9,337	11,800	9,678	644	12,814	
1958	51,227	3,414	9,617	11,603	11,098	796	14,690	
1959	46,170	3,555	9,740	10,143	9,435	806	12,494	
1960	48,437	2,851	11,204	10,839	10,177	571	12,795	
1961	51,764	3,204	12,207	12,009	9,475	630	14,239	
1962 (prel.)	58,327	3,594	14,083	13,268	9,429	1,641	16,412	

n.a. Not available.

¹ Includes Alaska.

No. 988. MANUFACTURED FISHERY PRODUCTS—SUMMARY: 1960 TO 1962

[Includes Alaska, Hawaii, Puerto Rico, and American Samoa]

PRODUCT	UNIT	1960		1961		1962 (prel.)	
		Production	Value (\$1,000)	Production	Value (\$1,000)	Production	Value (\$1,000)
Total		812,847		876,659			n.a.
Packaged, fresh and frozen	1,000 lb.	584,220	315,811	583,023	326,853	n.a.	n.a.
Fish, not breaded:							
Fillets and steaks, raw	do.	153,166	48,437	158,112	51,764	169,909	58,327
Other ¹	do.	6,166	1,262	7,472	1,533	n.a.	n.a.
Fish, breaded, raw and cooked:							
Sticks	do.	65,142	28,671	69,824	30,100	72,217	30,076
Fillets, portions, and pan-dressed	do.	51,024	18,065	63,580	23,823	n.a.	n.a.
Shellfish:							
Not breaded	do.	191,740	138,022	162,518	129,350	n.a.	n.a.
Breaded	do.	84,221	57,412	88,678	66,393	n.a.	n.a.
Fish and shellfish specialties	do.	31,852	23,043	32,833	23,886	n.a.	n.a.
Canned products	do.	1,083,556	387,595	1,042,739	422,836	1,134,960	455,682
Fish and shellfish for human consumption	do.	661,066	342,747	708,706	382,809	758,552	408,990
Salmon eggs for bait	do.	718	869	684	955	723	817
Animal food	do.	1,421,772	1,43,979	333,349	30,072	375,685	45,866
Cured fish	do.	68,319	42,845	74,453	52,306	n.a.	n.a.
Salted and pickled ²	do.	35,949	14,358	40,780	17,970	n.a.	n.a.
Smoked	do.	31,512	27,557	33,044	33,551	n.a.	n.a.
Dried shrimp	do.	3,857	3,900	620	876	n.a.	n.a.
Industrial products							75,438
Meat and scrap	1,000 tons	290	25,282	311	31,940	311	35,460
Oil (body and liver)	1,000 gallons	27,886	13,336	34,416	14,373	33,013	10,002
Fish solubles and homogenized condensed fish	1,000 tons	99	4,021	112	5,460	124	6,608
Oyster and marine clam-shell lime and grit	do.	471	6,821	443	6,342	436	5,889
Marine pearl-shell buttons	1,000 gross	1,426	2,076	1,250	2,318	951	1,904
Other				14,409	14,128		14,675

n.a. Not available.

¹ Includes whale meat for animal feeding.

² Includes lutefisk from dried cod.

³ Includes mackerel and tuna.

Source of tables 987 and 988: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*.

No. 989. FISHERY PRODUCTS—IMPORTS AND EXPORTS: 1940 TO 1962

[Includes Alaska, Hawaii, and Puerto Rico. See also *Historical Statistics, Colonial Times to 1967*, series L 162 for edible imports]

YEAR	IMPORTS			EXPORTS			
	Total value	Edible products		Non-edible, value	Total value	Edible products	
		Quantity	Value			Quantity	Value
1940	\$1,000 41,830	1,000 302,518	\$1,000 29,073	\$1,000 12,757	\$1,000 17,785	1,000 144,804	\$1,000 17,115
1945	101,254	404,768	76,434	24,820	38,510	135,979	30,855
1950	198,296	639,725	158,414	39,882	27,474	121,623	18,356
1955	257,947	771,012	208,051	49,896	39,977	109,750	24,023
1956	281,197	787,866	233,166	48,031	39,503	101,918	22,939
1957	297,443	884,024	250,956	46,487	35,052	85,221	20,649
1958	327,171	991,479	280,212	46,059	31,004	65,468	19,440
1959	366,500	1,113,624	311,033	55,467	44,242	80,688	26,747
1960	360,065	1,067,460	307,380	52,685	44,165	61,454	25,622
1961	397,058	1,061,662	335,757	61,301	34,710	40,137	19,594
1962	475,248	1,222,836	400,882	74,366	35,728	56,530	22,470

No. 990. FISHERY PRODUCTS—IMPORTS AND EXPORTS OF SELECTED PRODUCTS: 1956 TO 1962

[Quantity in thousands of pounds; value in thousands of dollars. Includes Alaska, Hawaii, and Puerto Rico. See also *Historical Statistics, Colonial Times to 1957*, series L 164-171, for selected imports]

PRODUCT	1956		1960		1961		1962 (prel.)	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
IMPORTS								
Edible:								
Fresh or frozen:								
Whitefish (exc. fillets)	10,761	3,918	14,483	5,520	14,238	5,004	15,761	5,768
Halibut (exc. fillets)	15,027	4,171	24,124	5,832	21,963	6,330	24,905	8,245
Salmon (exc. fillets)	12,940	5,427	13,472	6,340	12,300	5,900	9,735	5,539
Sea herring	9,026	226	74,652	1,728	43,904	1,027	62,068	1,632
Smeat	5,309	1,116	8,437	1,402	10,014	1,210	11,968	1,651
Swordfish (exc. fillets)	6,659	2,341	7,256	2,994	4,780	2,222	3,622	2,075
Tuna	120,240	15,337	234,648	20,595	197,127	27,437	272,465	41,842
Groundfish fillets	135,295	25,987	155,550	33,285	195,099	42,505	221,420	40,937
Other fillets and steaks	60,274	10,933	61,713	20,955	67,187	23,593	76,443	20,126
Lobster and spiny lobster	47,742	34,285	53,749	44,767	53,900	49,039	58,048	57,182
Shrimp and prawn	68,618	32,986	113,418	56,406	126,268	68,538	141,183	91,898
Canned:								
Anchovies, in oil	5,923	2,802	5,160	2,173	5,895	2,561	4,904	2,504
Salmon	28,802	11,650	19,113	7,541	7,167	3,545	6,843	3,436
Sardines, in oil	18,581	7,001	21,236	8,330	27,877	10,736	32,603	13,382
Sardines and herring, not in oil	10,460	2,498	16,732	3,467	25,702	4,040	20,342	2,909
Tuna, in oil	558	226	596	221	431	172	358	164
Tuna, not in oil	37,629	14,772	51,159	18,921	53,232	22,008	56,361	22,220
Bonito and yellowtail:								
In oil	10,409	2,672	7,109	1,690	6,853	1,752	6,127	1,675
Not in oil	3,210	622	2,795	590	3,503	801	2,600	650
Crab meat	5,640	5,318	4,507	5,514	4,237	5,780	3,505	4,701
Lobster, common and spiny	3,424	5,031	2,939	5,239	2,828	4,779	3,309	5,811
Pickled or salted:								
Cod, haddock, hake, pollock, and cusk	48,498	8,040	47,355	9,435	45,061	8,651	44,174	8,869
Herring	29,400	3,487	29,294	3,924	29,774	3,927	26,860	3,625
Nonedible (scrap and meal)	180,000	11,518	264,000	11,068	435,690	16,740	504,814	24,208
EXPORTS								
Canned:								
Salmon	5,213	3,606	11,924	9,830	7,186	5,580	8,978	7,202
Mackerel	2,374	335	1,305	211	3,908	581	4,272	671
Sardines, in oil	229	84	264	65	185	61	578	218
Sardines, not in oil	39,445	6,417	20,955	3,443	7,475	1,336	7,188	1,285
Fish oil, nonedible	140,804	12,883	143,659	10,688	122,486	8,908	123,050	6,047

Source of tables 989 and 990: Department of the Interior, Fish and Wildlife Service; annual report, *Fishery Statistics of the United States*. Compiled from data furnished by Department of Commerce, Bureau of the Census.